2024 Arizona Statewide ITS Architecture Update

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Final Plan of the Arizona Statewide ITS Architecture Update

APPENDICES

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Prepared for:
Arizona Department of Transportation
Multimodal Planning Division

Prepared by:

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Appendix A – Stakeholder List Contained in the RAD-IT Database

Stakeholder Name	Stakeholder Description
ADOT	Arizona Department of Transportation (ADOT) is the state agency responsible for the safe, efficient and cost-effective movement of people and products throughout the State of Arizona. ADOT is responsible for managing, operating, and maintaining state-owned transportation infrastructure. ADOT is comprised of multiple divisions, five of which, directly relate to this project: Enforcement and Compliance Division (ECD), Infrastructure Delivery and Operations Division (IDO), Motor Vehicle Division (MVD), Transportation Systems Management and Operations Division (TSMO) and Multimodal Planning Division (MPD). ADOT's IDO is responsible for building and maintaining Arizona's highway infrastructure. Within ADOT's Transportation Division, the state is divided into 7 regional districts: Central, Northcentral, Southcentral, Northwest, Northeast, Southwest and Southeast. TSMO was formed in 2015 to optimize performance of the existing transportation infrastructure through implementation of systems, services, and projects to preserve capacity and improve reliability and safety of the transportation system. MPD is responsible for long range planning and transportation programming including the State Transportation Improvement Program (STIP). The ECD is the law enforcement component of ADOT, and the MVD is ADOT's division that handles AZ drivers' licenses and vehicle registrations.
Archive Data Users	This stakeholder represents any user of archive data products from any archive management system. This may include individual users, computer applications, or modeling systems utilizing the archived data.
Arizona Cities and Towns	This stakeholder represents all cities and towns throughout the State of Arizona. Some of their responsibilities include: traffic operations, fire, law enforcement, public safety answering points (PSAP), maintenance, websites, and archived databases. There are many cities and towns in Arizona whose traffic management functions and infrastructure are not specifically called out in the Maricopa Association of Governments (MAG) or Pima Association of Governments (PAG) ITS Regional Architectures, but have planned or already operate signal systems or other ITS elements. This stakeholder group includes all cities and towns outside the MAG and PAG regions: • Benson• Bisbee• Bullhead City • Camp Verde• Casa Grande • Chino Valley• Clarkdale• Clifton• Colorado City• Coolidge• Cottonwood• Dewey-Humboldt• Douglas• Duncan• Eagar• Eloy• Flagstaff• Fredonia• Globe• Hayden• Holbrook• Huachuca City• Jerome• Kearny• Kingman• Lake Havasu City• Mammoth• Miami• Nogales• Page• Parker• Patagonia• Payson• Pima• Pinetop-Lakeside• Prescott• Prescott Valley• Quartzsite• Safford• Sahuarita• San Luis• Sedona• Show Low• Sierra Vista• Snowflake• Somerton• Springerville• St. Johns• Star Valley• Superior• Taylor• Thatcher• Tombstone• Tusayan• Wellton• Willcox• Williams• Winkelman• Winslow• Yuma
Arizona Counties	This stakeholder represents all counties throughout the State of Arizona. Some of their responsibilities include traffic operations, fire, law enforcement, public safety answering points (PSAP), maintenance, websites, and archived databases. There are many counties in Arizona whose traffic management functions and infrastructure are not specifically called out in the Maricopa Association of Governments (MAG) or Pima Association of Governments (PAG) ITS Regional Architectures, but have planned or already operate signal systems or other ITS elements. This stakeholder group includes the following counties: • Apache• Cochise• Coconino• Gila• Graham• Greenlee• La Paz• Mohave• Navajo• Pinal (the portion not included in MAG's ITS Regional Architecture)• Santa Cruz• Yavapai• Yuma. Several counties' traffic management functions for ITS include dynamic or automated devices for traveler information, traffic and weather data collection, driver feedback, and related actuated devices for traffic control and route guidance. Stakeholder inventory includes these elements.
Arizona Department of Environmental Quality (ADEQ)	The Arizona Department of Environmental Quality (ADEQ) has a mission to protect and enhance public health, welfare, and the environment in Arizona. Established by the Arizona Legislature in 1986 in response to growing concerns about groundwater quality, ADEQ today administers a variety of programs to improve the health and welfare of its citizens and ensures the quality of Arizona's air, land, and water resources meet healthful, regulatory standards. ADEQ is responsible for the state vehicle emissions program, including Commercial Vehicle Operations (CVO) emissions, and are also responsible for the State Implementation Plan.

Stakeholder Name	Stakeholder Description
Arizona Department of Public Safety (DPS)	The Arizona Department of Public Safety (DPS) represents highway law enforcement and is divided into 4 divisions: • Agency Support, • Criminal Investigations, • Highway Patrol and • Technical Services. DPS is responsible for ensuring the safe and expeditious use of the highway transportation system for the public and to provide assistance to local and county law enforcement agencies. DPS coordinates with Arizona Department of Transportation in these efforts. DPS also provides services and enforcement in commercial motor vehicle, tow truck, safety programs and is responsible for the air rescue and aviation services.
Arizona Division of Emergency and Military Affairs (DEMA)	The Arizona Division of Emergency and Military Affairs (DEMA) consists of the Arizona National Guard, Division of Emergency Management, and Division of Administrative Services. DEMA provides unique capabilities and services to the citizens of Arizona in three distinct roles: community, state, and federal.
Arizona MPOs and COGs	Metropolitan Planning Organizations (MPO) and Council of Governments (COG) provide leadership and guidance for regional transportation planning through building consensus and cooperative efforts. Each MPO and COG has boundaries that include cities and counties. This stakeholder represents all ITS elements owned and operated by MPOs and COGs with existing and planned ITS activities throughout the State of Arizona, that are not included in other ITS Architectures (MAG or PAG Regional ITS Architectures). All MPOs and COGs are represented by this stakeholder, including but not limited to:• Central Arizona Government (CAG)• Northern Arizona Council of Governments (NACOG)• SouthEastern Arizona Governments Organization (SEAGO)• Western Arizona Council of Governments (WACOG)• Central Yavapai Metropolitan Planning Organization (CYMPO)• Flagstaff Metropolitan Planning Organization (FMPO)• Lake Havasu Metropolitan Planning Organization (LHMPO)• Sun Corridor Metropolitan Planning Organization (SCMPO)• Sierra Vista Metropolitan Planning Organization (SVMPO)• Yuma Metropolitan Planning Organization (YMPO). Several MPOs in the state also operate transit facilities.
Arizona Tribal Strategic Partnering Team (ATSPT)	The Arizona Tribal Strategic Partnering Team (ATSPT) was established in 1999 through the efforts of the ADOT Partnering Section, ADOT Civil Rights Office, ADOT MPD, and FHWA to bring together representatives from state, tribal, federal, and local agencies to discuss tribal related transportation issues and to develop strategies through which those issues can be addressed. ATSPT's active participating agencies include ADOT, Bureau of Indian Affairs (BIA), Inter-Tribal Council of Arizona, counties, and tribes. With the adoption of the ADOT Tribal Consultation Policy, ADOT is committed to work with the tribes, communities and native nations to consult and coordinate on State and tribal transportation missions and goals.
Arizona Universities	This stakeholder represents all universities within Arizona that participate in ITS related projects, research, and/or evaluations of ITS applications. The public universities include: Arizona State University (ASU), Northern Arizona University, and University of Arizona (UofA). The UofA, ATLAS Center is involved in the SmartDrive - Connected Vehicle (formerly VII) effort involving on-board emergency response vehicles that communicate with roadside equipment to reduce crashes and support traffic incident management initiatives. The University of Arizona has also been involved in ITS research with collision avoidance systems, testing on-board RADAR and tracking systems, Real-time Hierarchically Optimized Distributed Effective Signal system (RHODES), and other ITS efforts.
AZTech	AZTech is a regional traffic management and traffic data sharing partnership (25 partners) in the Phoenix Metropolitan area that guides the application of Intelligent Transportation System (ITS) technologies for managing regional traffic. AZTech carefully integrates individual traffic management strategies and technologies for regional benefit, while preserving operational control protocols important to individual jurisdictions. The center-to-center system, whereby traffic management tools and information are shared among traffic and emergency management subsystems on a center to center basis for stakeholder agencies in real time, has become the central data-sharing system.
Bureau of Indian Affairs (BIA)	The Bureau of Indian Affairs' mission is to enhance the quality of life, to promote economic opportunity, and to carry out the responsibility to protect and improve the trust assets of American Indians, Indian tribes and Alaska Natives.

Stakeholder Name	Stakeholder Description
Electric Utility Operators	This stakeholder represents electric utilities that provide electricity through an electric power distribution network.
Electric Vehicle Charging Station Operators	This stakeholder represents operators of electric vehicle charging stations in general, and specifically those operators that own and operate electric vehicle charging stations funded under the National Electric Vehicle Infrastructure (NEVI) Formula Program.
Emergency Medical (EM) Transport Companies	Emergency Medical (EM) Contract Transport Companies are the emergency medical service providers that offer ambulance services and medical transports.
Federal Highway Administration (FHWA)	Federal Highway Administration (FHWA) has served as a funding and advisory partner in the State of Arizona throughout ITS planning and deployment spanning the '80s, '90s and into the 21st century. They are partners in AZTech, the Arizona E-Vehicle Infrastructure Integration Initiative, this Statewide ITS Architecture update, and federally funded transportation related projects in the State of Arizona.
Federal Joint Office of Energy and Transportation	The Joint Office of Energy and Transportation (Joint Office) team has deep expertise in zero-emission transportation infrastructure. The Joint Office team also helps coordinate and leverage expertise between the U.S. Department of Energy and the U.S. Department of Transportation to further progress on zero-emission transportation infrastructure. Federally funded Electric Vehicle Charging Stations are required to report prescribed usage statistics to the Joint Office at prescribed time intervals.
Federal Motor Carrier Safety Agency (FMSCA)	The Federal Motor Carrier Safety Agency (FMSCA) is an agency within the US Department of Transportation responsible for commercial vehicle operations.
Financial Institutions	This stakeholder represents financial and banking institutions that play a role in the transfer of funds for fare collection as well as for other fee-based transportation services.
GIS Mapping Designers	This stakeholder represents designers who create and update maps for use in routing and identifying longitude and latitude locations.
I-10 Corridor Coalition	Founded in 2016, the I-10 Corridor Coalition is a voluntary coalition of state Departments of Transportation that are committed to a multi-jurisdictional coordination, organized around a common agenda and facilitated through a cooperative support structure. The geographic boundary of the coalition will encompass the corridor along Interstate 10 throughout the states of California, Arizona, New Mexico, and Texas. Projects will be developed through this partnership in future years which will impact commercial vehicle operations, freight services, security, and connected vehicles.
Independent School Districts	This stakeholder represents all public-school districts throughout the State of Arizona. The districts have been included primarily for their role in emergency situations (e.g., evacuations during which school buses are utilized).
International Fuel Tax Association (IFTA)	This is an international clearinghouse (US and Canada) designed to allocate fuel taxes between US states and Canadian provinces for motor carrier activities across jurisdictional lines, in accordance with the International Fuel Tax Agreement.

Stakeholder Name	Stakeholder Description
International Registration Plan, Inc.	IRP, Inc. serves as the repository for IRP supporting the many functions of the IRP Agreement including various committees and services. The governance of IRP, Inc. is provided by a Board of Directors, which is made up of IRP Administrators from the 4 IRP regions across the U.S. and Canada. The International Registration Plan (IRP) is an agreement providing registration reciprocity among the States of the United States, the District of Columbia and Provinces of Canada providing for payment of license fees on the basis of fleet distance operated in the various jurisdictions. A unique feature of the IRP is that even though fees are paid to multiple jurisdictions through the base jurisdiction, only one license plate and registration cab card is required for each vehicle.
Maricopa Association of Governments (MAG)	The Maricopa Association of Governments (MAG) is the Council of Governments (COG) that serves as the regional Metropolitan Planning Organization (MPO) for the Phoenix area. MAG developed and provides updates to the MAG Regional ITS Architecture which is a related architecture of this Statewide ITS Architecture update. MAG projects and ITS operations can be found in the MAG Regional ITS Architecture at: http://www.consystec.com/mag/web/
Maricopa County Department of Transportation (MCDOT)	The Maricopa County Department of Transportation (MCDOT) plans, designs, constructs, and maintains roadways primarily within the unincorporated areas of the county. MCDOT partnered with ADOT in several projects that have a statewide impact related to emerging technologies such as connected vehicles (previously recognized as Vehicle Infrastructure Integration (V-II). MCDOT is a stakeholder in the MAG Regional ITS Architecture, however, they are also included in the Arizona Statewide ITS Architecture to show statewide coordination efforts for evacuation, statewide emergency management services, and projects involving ADOT. MCDOT's ITS projects and all operations can be found in the MAG Regional ITS Architecture at: http://www.consystec.com/mag/web/
Media	This stakeholder represents owners/operators of communications media including television, radio, newspapers, and internet news sources.
Mexico Governmental Agencies	This stakeholder represents all of the government agencies within the country of Mexico that handle traffic operations, maintenance of roads, emergency operations, border inspection, and clearance operations.
Mohave County Public Works	Mohave County is located in the northwestern corner of the state. As of the 2020 census, its population was just over 213,000. The county seat is Kingman. Mohave County contains parts of Grand Canyon National Park and Lake Mead National Recreation Area and all of the Grand Canyon–Parashant National Monument. The Kaibab, Fort Mojave and Hualapai Indian Reservations also lie within the county. Mohave County Public Works develops, manages, and maintains county roads and transportation infrastructure throughout the county.
National Oceanic Atmospheric Administration (NOAA)	The National Oceanic and Atmospheric Administration (NOAA) is a federal agency focused on the condition of the oceans and the atmosphere. It plays several roles in providing local weather services. They also receive Road Weather Information System (RWIS) data from ADOT.
Pima Association of Governments (PAG)	Pima Association of Governments (PAG) is the regional Metropolitan Planning Organization (MPO) for Southern Arizona. PAG includes Pima County, the Cities of South Tucson and Tucson, the Towns of Marana, Oro Valley, and Sahuarita, the Pascua Yaqui Tribe, and the Tohono O'Odham Nation. PAG developed and maintains the PAG Regional ITS Architecture.
Private Commercial Carriers	This stakeholder represents private owners of commercial vehicles that carry goods throughout the State of Arizona.
Private Container System Owners	This stakeholder represents owners of private container systems that pass from port to port using the interstate corridor systems.

Stakeholder Name	Stakeholder Description
Private Information Service Providers	This stakeholder represents local, regional, and national information service providers (e.g., Navigator, INRIX, HERE, Google Transit, WAZE, etc.) that provide travel information to the public. This information is delivered through subscription services or general broadcast information including: internet sites, hand-held devices with internet access, and service bureaus (e.g., AZ511). ADOT currently subscribes to 3rd party data to post travel times content to roadside DMS and the AZ511 website.
Public and Private Transit Providers	This stakeholder represents Northern Arizona Intergovernmental Public Transportation Authority (NAIPTA dba Mountain Line), Central Yavapai Metropolitan Planning Organization (CYMPO), Yuma County Intergovernmental Public Transportation Authority (YCIPTA), and all transit providers throughout Arizona. It also consists of public or private transit providers that offer transit, commuter, and event management services, including local fixed-route shuttle buses, paratransit services, and dial-a-ride services.
Rail Organizations	This stakeholder represents owners of private rail systems.
State of Arizona	This stakeholder represents the State of Arizona and its administrative and legislative offices.
State of California	This stakeholder represents the California Department of Public Safety-California Highway Patrol (CHP) and the California Department of Transportation (Caltrans).
State of Nevada	This stakeholder represents the Nevada Department of Public Safety (DPS) - Nevada Highway Patrol and the Nevada Department of Transportation (NDOT).
State of New Mexico	This stakeholder represents the New Mexico Department of Public Safety (DPS) - New Mexico Highway Patrol and New Mexico Department of Transportation (NMDOT).
State of Utah	This stakeholder represents the State of Utah Department of Public Safety (DPS) - Highway Patrol and the Utah Department of Transportation (UDOT).
Time and Data Sources	This stakeholder represents any service that provides time, location tracking, and real time services such as Google Map.
Travelers	This stakeholder represents the public at large.
Tribal Governments - Statewide	This stakeholder represents all tribal governments within the State of Arizona. There are 22 federally recognized Native American Tribes, Communities and Nations with reservation land and their own ITS systems: • Ak-Chin Indian Community• Cocopah Indian Tribe• Colorado River Indian Tribes• Fort McDowell Yavapai Nation• Fort Mojave Indian Tribe• Fort Yuma Quechan Indian Tribe• Gila River Indian Community• Havasupai Indian Tribe• Hopi Tribe• Hualapai Tribe• Kaibab Band of Paiute Indians• Navajo Nation• Pascua Yaqui Tribe• Pueblo of Zuni• Salt River Pima-Maricopa Indian Community• San Carlos Apache Tribe• San Juan Southern Paiute Tribe• Tohono O'odham Nation• Tonto Apache Tribe• White Mountain Apache Tribe• Yavapai-Apache Nation• Yavapai-Prescott Indian Tribe
US Customs and Border Protection (CBP)	US Customs and Border Protection (CBP) represents two of the Department of Homeland Security's (DHS) largest and most complex components, with a priority mission of keeping terrorists and their weapons out of the US. It also has a responsibility for securing the border and facilitating lawful international trade and travel while enforcing hundreds of US laws and regulations, including immigration and drug laws. The CBP also provides updated wait times for reaching the primary inspection booth when in traffic queues.
US Immigration and Customs Enforcement (ICE)	US Immigration and Customs Enforcement is the principal investigative arm of the US Department of Homeland Security (DHS) and the second largest investigative agency in the federal government.

Appendix B – ITS Inventory Contained in the RAD-IT Database (sorted by stakeholder name)

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT 511 IVR	The interactive voice response (IVR) telephone system providing statewide traveler information for the State of Arizona. The 511 IVR system may include travel time information, construction information, roadway incidents, and special events.	Existing	Transportation Information Center
ADOT	ADOT 511 IVR	The interactive voice response (IVR) telephone system providing statewide traveler information for the State of Arizona. The 511 IVR system may include travel time information, construction information, roadway incidents, and special events.	Existing	Traveler Information Voice System
ADOT	ADOT 511 Website	ADOT's www.az511.gov website provides statewide traveler information systems for the State of Arizona. The system includes freeway video images, travel time information, and roadway incidents. Public access to the information is provided via the internet.	Existing	Emergency Management Center
ADOT	ADOT 511 Website	ADOT's www.az511.gov website provides statewide traveler information systems for the State of Arizona. The system includes freeway video images, travel time information, and roadway incidents. Public access to the information is provided via the internet.	Existing	Maint and Constr Management Center
ADOT	ADOT 511 Website	ADOT's www.az511.gov website provides statewide traveler information systems for the State of Arizona. The system includes freeway video images, travel time information, and roadway incidents. Public access to the information is provided via the internet.	Existing	Other Emergency Management Centers
ADOT	ADOT 511 Website	ADOT's www.az511.gov website provides statewide traveler information systems for the State of Arizona. The system includes freeway video images, travel time information, and roadway incidents. Public access to the information is provided via the internet.	Existing	Transportation Information Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Asset Management Systems	ADOT Asset Management Systems represent the systems that support decision-making for maintenance, upgrade, and operation of physical transportation assets. Asset management integrates and includes the pavement management systems, bridge management systems, and other systems that inventory and manage the highway infrastructure and other transportation-related assets. The types of assets that are inventoried and managed will vary, and may include the maintenance and construction vehicles and equipment as well as 'soft' assets such as human resources and software. Asset management systems monitor the condition, performance, and availability of the infrastructure and evaluate and prioritize alternative reconstruction, rehabilitation, and maintenance strategies.	Existing	Asset Management System
ADOT	ADOT AZ 511 App	ADOT has an official App that provides real time information to travelers about unplanned major events that are impacting traffic so informed decisions can be made to avoid lengthly delays or potentially hazerdous situations.	Existing	Media
ADOT	ADOT AZ Crash Information System (ACIS)	ADOT Arizona Crash information System (ACIS - previously FDM Safety Data Mart) is a safety data mart that represents the systems' user's ability to access secure ALISS archived data and geocodes ALISS crash data.. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive. The information for this database comes largely from law enforcement agencies throughout the state of Arizona.	Existing	Archived Data User System
ADOT	ADOT Communications PIO	Public Information Officers (PIO) communicate real-time information about highway conditions to the traveling public and manage ADOT's social media platforms. PIOs provide oversight to the AZ511 system and can add messages to the Dynamic Message Signs to communicate travel information to the public.	Existing	Emergency Management Center
ADOT	ADOT Crash Reporting Information System (CRIS)	The Crash Reporting Information System (CRIS) is both a data archive for ADOT and, much of the information is shared with external database systems. The primary source of data for this database is the State Highway Log (SHL) system. The data is not "real time". The information is used for planning, highway safety projects, etc. CRIS is part of the ADOT Motor Vehicle Division (MVD) Database, and replaces the crash database system formerly known as Accident Location Identification Surveillance System (ALISS).	Existing	Archived Data System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Crash Reporting Information System (CRIS)	The Crash Reporting Information System (CRIS) is both a data archive for ADOT and, much of the information is shared with external database systems. The primary source of data for this database is the State Highway Log (SHL) system. The data is not "real time". The information is used for planning, highway safety projects, etc. CRIS is part of the ADOT Motor Vehicle Division (MVD) Database, and replaces the crash database system formerly known as Accident Location Identification Surveillance System (ALISS).	Existing	Emergency Management Center
ADOT	ADOT CV Roadside Equipment	This element represents roadside equipment that primarily enables Connected Vehicle applications and functionality. CV Roadside Equipment (RSE) may also facilitate improved autonomous vehicle operations and functionality. CV Roadside Equipment communicates data and information with vehicles in proximity to the equipment. CV Roadside Equipment may also communicate with other pertinent CV Roadside Equipment. Dedicated Short Range Communications (DSRC) is an open-source protocol for wireless communication, similar in some respects to WiFi. DSRC for Connected and Autonomous Vehicle (CAV) operations and applications facilitates highly secure, high-speed, low latency, all-weather wireless communications between vehicles and between vehicles and the infrastructure. The United States Federal Communications Commission (FCC) dedicated bandwidth in the 5.9 GHz radio spectrum to be used for vehicle safety and other mobility applications. Connected Vehicle applications may implement crash avoidance functionality, Transit Signal Priority (TSP), and other safety-sensitive functions. The FCC has also granted a joint request submitted by automotive manufacturers, equipment manufacturers, and state departments of transportation to permit deployment of cellular-vehicle-to-everything (C-V2X) technology in the upper 30 MHz of spectrum in the 5.895-5.925 GHz band. This equipment typically operates from a fixed position and may be permanently deployed, and can also a portable device that is located temporarily in the vicinity of a traffic incident, road construction, or a special event. To achieve full Connected Vehicle functionality, vehicles must be equipped with corresponding on board equipment (OBE).	Planned	Connected Vehicle Roadside Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT DEOC-Dept EM Ops Center	ADOT's Departmental Emergency Operations Center (DEOC) is used to provide direction and control of ADOT resources during declared emergencies. This function falls under TSM&O Division. They may be activated in support of the state emergency operations center or on its own. It would likely be activated during a large scale, multi day event. This element represents ADOT Emergency Preparedness and Response. (wildfires, major roadway infrastructure failures, large area evacuations, etc.)	Existing	Emergency Management Center
ADOT	ADOT DEOC-Dept EM Ops Center	ADOT's Departmental Emergency Operations Center (DEOC) is used to provide direction and control of ADOT resources during declared emergencies. This function falls under TSM&O Division. They may be activated in support of the state emergency operations center or on its own. It would likely be activated during a large scale, multi day event. This element represents ADOT Emergency Preparedness and Response. (wildfires, major roadway infrastructure failures, large area evacuations, etc.)	Existing	Other Emergency Management Centers
ADOT	ADOT DEOC-Dept EM Ops Center	ADOT's Departmental Emergency Operations Center (DEOC) is used to provide direction and control of ADOT resources during declared emergencies. This function falls under TSM&O Division. They may be activated in support of the state emergency operations center or on its own. It would likely be activated during a large scale, multi day event. This element represents ADOT Emergency Preparedness and Response. (wildfires, major roadway infrastructure failures, large area evacuations, etc.)	Existing	Other Traffic Management Centers
ADOT	ADOT DEOC-Dept EM Ops Center	ADOT's Departmental Emergency Operations Center (DEOC) is used to provide direction and control of ADOT resources during declared emergencies. This function falls under TSM&O Division. They may be activated in support of the state emergency operations center or on its own. It would likely be activated during a large scale, multi day event. This element represents ADOT Emergency Preparedness and Response. (wildfires, major roadway infrastructure failures, large area evacuations, etc.)	Existing	Traffic Management Center
ADOT	ADOT Dust Detection Software System	ADOT Dust Detection Software System receives dust detection data from dust detection sensors, processes the data and requests ADOT TOC to post messages to ADOT DMS, Variable Speed Limit signs, and other traveler information systems to warn travelers about the roadway condition. It can also directly post messages on ADOT DMS'.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Dust Detection Software System	ADOT Dust Detection Software System receives dust detection data from dust detection sensors, processes the data and requests ADOT TOC to post messages to ADOT DMS, Variable Speed Limit signs, and other traveler information systems to warn travelers about the roadway condition. It can also directly post messages on ADOT DMS'.	Existing	Traffic Management Center
ADOT	ADOT Dust Detection Software System	ADOT Dust Detection Software System receives dust detection data from dust detection sensors, processes the data and requests ADOT TOC to post messages to ADOT DMS, Variable Speed Limit signs, and other traveler information systems to warn travelers about the roadway condition. It can also directly post messages on ADOT DMS'.	Existing	Weather Service System
ADOT	ADOT DUST Detection System	The ADOT Dust Detection System was designed to focus on challenges with visibility hazards caused by blowing dust. The System provides early warning detection for dust using environmental sensor stations with comprehensive sensor array and is equipped with a snapshot CCTV to verify low visibility conditions. If there is high particulate matter, the system triggers an email to the TOC. It also automatically posts a message regarding weather and roadway condition warnings on the DMS.	Existing	ITS Roadway Equipment
ADOT	ADOT DUST Detection System	The ADOT Dust Detection System was designed to focus on challenges with visibility hazards caused by blowing dust. The System provides early warning detection for dust using environmental sensor stations with comprehensive sensor array and is equipped with a snapshot CCTV to verify low visibility conditions. If there is high particulate matter, the system triggers an email to the TOC. It also automatically posts a message regarding weather and roadway condition warnings on the DMS.	Existing	Other ITS Roadway Equipment
ADOT	ADOT DUST Detection System	The ADOT Dust Detection System was designed to focus on challenges with visibility hazards caused by blowing dust. The System provides early warning detection for dust using environmental sensor stations with comprehensive sensor array and is equipped with a snapshot CCTV to verify low visibility conditions. If there is high particulate matter, the system triggers an email to the TOC. It also automatically posts a message regarding weather and roadway condition warnings on the DMS.	Existing	Weather Service System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD CVO Administration Center	ECD is a division of ADOT – It utilizes certified peace officers to enforce transportation related laws and regulations. To carry out its functions, Enforcement Services: 1) checks commercial vehicles at fixed ports of entry to the State and through mobile enforcement for credential compliance, weight compliance, and safety laws, including laws relating to the transportation of hazardous materials. 2) They inspect vehicles to ensure they are legally configured and safe to operate, and, 3) they identify stolen vehicles and vehicle parts. They do internal investigations, fraud investigations, etc. ECD has a registration compliance responsibility to monitor how long plates are in the state and they send out a welcome to Arizona letter and send officers out to do follow up to make sure residents are actually residents. The Central Permitting section of ECD has handles the permitting and routing of oversize and overweight loads that travel in Arizona.	Existing	Border Inspection Administration Center
ADOT	ADOT ECD CVO Administration Center	ECD is a division of ADOT – It utilizes certified peace officers to enforce transportation related laws and regulations. To carry out its functions, Enforcement Services: 1) checks commercial vehicles at fixed ports of entry to the State and through mobile enforcement for credential compliance, weight compliance, and safety laws, including laws relating to the transportation of hazardous materials. 2) They inspect vehicles to ensure they are legally configured and safe to operate, and, 3) they identify stolen vehicles and vehicle parts. They do internal investigations, fraud investigations, etc. ECD has a registration compliance responsibility to monitor how long plates are in the state and they send out a welcome to Arizona letter and send officers out to do follow up to make sure residents are actually residents. The Central Permitting section of ECD has handles the permitting and routing of oversize and overweight loads that travel in Arizona.	Existing	Commercial Vehicle Administration Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD CVO Administration Center	ECD is a division of ADOT – It utilizes certified peace officers to enforce transportation related laws and regulations. To carry out its functions, Enforcement Services: 1) checks commercial vehicles at fixed ports of entry to the State and through mobile enforcement for credential compliance, weight compliance, and safety laws, including laws relating to the transportation of hazardous materials. 2) They inspect vehicles to ensure they are legally configured and safe to operate, and, 3) they identify stolen vehicles and vehicle parts. They do internal investigations, fraud investigations, etc. ECD has a registration compliance responsibility to monitor how long plates are in the state and they send out a welcome to Arizona letter and send officers out to do follow up to make sure residents are actually residents. The Central Permitting section of ECD has handles the permitting and routing of oversize and overweight loads that travel in Arizona.	Existing	CVO Information Requestor Center
ADOT	ADOT ECD CVO Administration Center	ECD is a division of ADOT – It utilizes certified peace officers to enforce transportation related laws and regulations. To carry out its functions, Enforcement Services: 1) checks commercial vehicles at fixed ports of entry to the State and through mobile enforcement for credential compliance, weight compliance, and safety laws, including laws relating to the transportation of hazardous materials. 2) They inspect vehicles to ensure they are legally configured and safe to operate, and, 3) they identify stolen vehicles and vehicle parts. They do internal investigations, fraud investigations, etc. ECD has a registration compliance responsibility to monitor how long plates are in the state and they send out a welcome to Arizona letter and send officers out to do follow up to make sure residents are actually residents. The Central Permitting section of ECD has handles the permitting and routing of oversize and overweight loads that travel in Arizona.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD CVO Administration Center	ECD is a division of ADOT – It utilizes certified peace officers to enforce transportation related laws and regulations. To carry out its functions, Enforcement Services: 1) checks commercial vehicles at fixed ports of entry to the State and through mobile enforcement for credential compliance, weight compliance, and safety laws, including laws relating to the transportation of hazardous materials. 2) They inspect vehicles to ensure they are legally configured and safe to operate, and, 3) they identify stolen vehicles and vehicle parts. They do internal investigations, fraud investigations, etc. ECD has a registration compliance responsibility to monitor how long plates are in the state and they send out a welcome to Arizona letter and send officers out to do follow up to make sure residents are actually residents. The Central Permitting section of ECD has handles the permitting and routing of oversize and overweight loads that travel in Arizona.	Existing	Other Emergency Management Centers
ADOT	ADOT ECD Dispatch	ADOT ECD Dispatch uses computer-aided dispatch, the records management system, and traffic and criminal software. The team also performs non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ECD Dispatch provides technical and application support statewide for the safety and productivity of customers. The team administers ADOT's Spillman Flex Computer Aided Dispatch (CAD) and Records Management System (RMS). CAD is used to keep employees safe throughout the state by monitoring active incidents and employee activity in ECD's Operations Communications Center and Transportation Systems Management and Operations' Traffic Operations Center. Incident data is fed to the AZ511 system. Spillman Flex RMS is used for completing incident reports, storing citation and arrest data, collecting statistical data, evidence inventory management and auditing, equipment and asset tracking, tracking records requests and more.	Existing	Commercial Vehicle Administration Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD Dispatch	ADOT ECD Dispatch uses computer-aided dispatch, the records management system, and traffic and criminal software. The team also performs non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ECD Dispatch provides technical and application support statewide for the safety and productivity of customers. The team administers ADOT's Spillman Flex Computer Aided Dispatch (CAD) and Records Management System (RMS). CAD is used to keep employees safe throughout the state by monitoring active incidents and employee activity in ECD's Operations Communications Center and Transportation Systems Management and Operations' Traffic Operations Center. Incident data is fed to the AZ511 system. Spillman Flex RMS is used for completing incident reports, storing citation and arrest data, collecting statistical data, evidence inventory management and auditing, equipment and asset tracking, tracking records requests and more.	Existing	Emergency Management Center
ADOT	ADOT ECD Dispatch	ADOT ECD Dispatch uses computer-aided dispatch, the records management system, and traffic and criminal software. The team also performs non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ECD Dispatch provides technical and application support statewide for the safety and productivity of customers. The team administers ADOT's Spillman Flex Computer Aided Dispatch (CAD) and Records Management System (RMS). CAD is used to keep employees safe throughout the state by monitoring active incidents and employee activity in ECD's Operations Communications Center and Transportation Systems Management and Operations' Traffic Operations Center. Incident data is fed to the AZ511 system. Spillman Flex RMS is used for completing incident reports, storing citation and arrest data, collecting statistical data, evidence inventory management and auditing, equipment and asset tracking, tracking records requests and more.	Existing	Other CV Administration Centers

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD Dispatch	ADOT ECD Dispatch uses computer-aided dispatch, the records management system, and traffic and criminal software. The team also performs non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ECD Dispatch provides technical and application support statewide for the safety and productivity of customers. The team administers ADOT's Spillman Flex Computer Aided Dispatch (CAD) and Records Management System (RMS). CAD is used to keep employees safe throughout the state by monitoring active incidents and employee activity in ECD's Operations Communications Center and Transportation Systems Management and Operations' Traffic Operations Center. Incident data is fed to the AZ511 system. Spillman Flex RMS is used for completing incident reports, storing citation and arrest data, collecting statistical data, evidence inventory management and auditing, equipment and asset tracking, tracking records requests and more.	Existing	Traffic Management Center
ADOT	ADOT ECD Operational Communications	ADOT ECD Operational Communications supports law enforcement structured computer-aided dispatch, the records management system, and traffic and criminal software functions. ADOT ECD Operational Communications also supports non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ADOT ECD Operational Communications provides technical and application support statewide for the safety and productivity of internal customers and are available 24/7.	Planned	Emergency Management Center
ADOT	ADOT ECD Operational Communications	ADOT ECD Operational Communications supports law enforcement structured computer-aided dispatch, the records management system, and traffic and criminal software functions. ADOT ECD Operational Communications also supports non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ADOT ECD Operational Communications provides technical and application support statewide for the safety and productivity of internal customers and are available 24/7.	Planned	Other Emergency Management Centers

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ECD Operational Communications	ADOT ECD Operational Communications supports law enforcement structured computer-aided dispatch, the records management system, and traffic and criminal software functions. ADOT ECD Operational Communications also supports non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ADOT ECD Operational Communications provides technical and application support statewide for the safety and productivity of internal customers and are available 24/7.	Planned	Other Traffic Management Centers
ADOT	ADOT ECD Operational Communications	ADOT ECD Operational Communications supports law enforcement structured computer-aided dispatch, the records management system, and traffic and criminal software functions. ADOT ECD Operational Communications also supports non-law enforcement dispatch for the Traffic Operations Center and partners with other state agencies. ADOT ECD Operational Communications provides technical and application support statewide for the safety and productivity of internal customers and are available 24/7.	Planned	Traffic Management Center
ADOT	ADOT ECD Vehicles	ECD Vehicles are dispatched by ECD and they serve as a policing division of ADOT. They have similar authority as DPS but it is more traffic related for commercial vehicles.	Existing	Emergency Vehicle OBE
ADOT	ADOT Electronic Bypass Stations	ADOT electronic bypass systems represent the PrePass system, Drivewyze system, and IRD Truck Screening system for electronic bypass of commercial vehicles. This element includes the both domestic ports of entry and virtual weigh stations that are equipped with these systems.	Existing	Commercial Vehicle Check Equipment
ADOT	ADOT Engineering Districts	ADOT is divided into seven districts for construction and maintenance of the roadways: Central, Southwest, Southcentral, Southeast, Northeast, Northcentral and Northwest. This element represents construction and maintenance operations for assets, planning, and deployment of resources for construction, maintenance and workzone administration of projects on the Interstate highways, state highways and projects associated with the regional freeway system and regional transportaiton planning in that area that the office is located. ADOT Construction Vehicles are deployed through these district offices.	Existing	Maint and Constr Management Center
ADOT	ADOT Fiber Backbone	ADOT's fiber backbone used to communicate large quantities of data from the field to the transportation center.	Existing	Data Distribution System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Fiber Backbone	ADOT's fiber backbone used to communicate large quantities of data from the field to the transportation center.	Existing	ITS Communications Equipment
ADOT	ADOT HazMat Response Data Archive	ADOT has a hazardous material incident database that is used by ADOT to track clean up and recovery of all hazardous material incidents on state highways. The database is used for planning and evaluation of hazmat incidents and operations.	Existing	Archived Data System
ADOT	ADOT HazMat Response Data Archive	ADOT has a hazardous material incident database that is used by ADOT to track clean up and recovery of all hazardous material incidents on state highways. The database is used for planning and evaluation of hazmat incidents and operations.	Existing	Center
ADOT	ADOT HazMat Response Data Archive	ADOT has a hazardous material incident database that is used by ADOT to track clean up and recovery of all hazardous material incidents on state highways. The database is used for planning and evaluation of hazmat incidents and operations.	Existing	Other Archived Data Systems
ADOT	ADOT HazMat Response Team	The ADOT HazMat Response Team deals with hazards on transportation systems managed and operated by ADOT.	Existing	Emergency Management Center
ADOT	ADOT HazMat Response Team	The ADOT HazMat Response Team deals with hazards on transportation systems managed and operated by ADOT.	Existing	Other Emergency Management Centers
ADOT	ADOT HazMat Response Team	The ADOT HazMat Response Team deals with hazards on transportation systems managed and operated by ADOT.	Existing	Other Traffic Management Centers
ADOT	ADOT HazMat Response Team	The ADOT HazMat Response Team deals with hazards on transportation systems managed and operated by ADOT.	Existing	Traffic Management Center
ADOT	ADOT HPMS Data Archive	A principal responsibility of ADOT's Data Section is administering a federal highway program known as the Highway Performance Monitoring System (HPMS). Required of each state and U.S. territory by FHWA, the HPMS is the national database of highway information. Roadway extent, use, condition and performance data are collected by and for the states and submitted to the FHWA on an annual basis. From a national perspective, the FHWA's primary intent with this program is to provide Congress with a policy tool for major highway legislation and funding decisions. Highway Performance Monitoring System (HPMS) Data Collection is a federal requirement for all functionally classified roads to have current traffic counts (and other info) annually.	Existing	Archived Data System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT HPMS Data Archive	A principal responsibility of ADOT's Data Section is administering a federal highway program known as the Highway Performance Monitoring System (HPMS). Required of each state and U.S. territory by FHWA, the HPMS is the national database of highway information. Roadway extent, use, condition and performance data are collected by and for the states and submitted to the FHWA on an annual basis. From a national perspective, the FHWA's primary intent with this program is to provide Congress with a policy tool for major highway legislation and funding decisions. Highway Performance Monitoring System (HPMS) Data Collection is a federal requirement for all functionally classified roads to have current traffic counts (and other info) annually.	Existing	Other Data Sources
ADOT	ADOT HPMS Data User System	This element allows access to users throughout the state of Arizona to populate their traffic volume information for planning. This information not real time.	Existing	Archived Data User System
ADOT	ADOT Incident Response Unit (IRU)	ADOT Incident Response Unit (IRU) refers to specially equipped vehicles that respond to incidents on the freeways throughout the Phoenix Metro area, providing on-site command and control, portable DMS capability, and more.	Existing	Basic Emergency Vehicle
ADOT	ADOT Incident Response Unit (IRU)	ADOT Incident Response Unit (IRU) refers to specially equipped vehicles that respond to incidents on the freeways throughout the Phoenix Metro area, providing on-site command and control, portable DMS capability, and more.	Existing	Emergency Management Center
ADOT	ADOT Incident Response Unit (IRU)	ADOT Incident Response Unit (IRU) refers to specially equipped vehicles that respond to incidents on the freeways throughout the Phoenix Metro area, providing on-site command and control, portable DMS capability, and more.	Existing	Maint and Constr Management Center
ADOT	ADOT IRU Vehicles	This Element represents IRU vehicles in the field. IRU personnel services range from setting up traffic control to moving vehicles involved in minor crashes to removing debris, and changing flat tires	Existing	Emergency Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT ITS Field Equipment	ITS Field Equipment represents the ITS equipment that is distributed on and along the roadway that monitors and controls traffic and monitors and manages the roadway itself. This physical object includes traffic detectors, environmental sensors, traffic signals, highway advisory radios, dynamic message signs (DMS), CCTV cameras and video image processing systems, grade crossing warning systems, variable speed limit signs (VSL), radar speed feedback signs (RFS) and ramp metering systems. Lane management systems and barrier systems that control access to transportation infrastructure such as roadways, bridges and tunnels are also included. This object also provides environmental monitoring including sensors that measure road conditions, surface weather, and vehicle emissions. Work zone systems including work zone surveillance, traffic control, driver warning, and work crew safety systems are also included.	Existing	ITS Roadway Equipment
ADOT	ADOT ITS Field Equipment	ITS Field Equipment represents the ITS equipment that is distributed on and along the roadway that monitors and controls traffic and monitors and manages the roadway itself. This physical object includes traffic detectors, environmental sensors, traffic signals, highway advisory radios, dynamic message signs (DMS), CCTV cameras and video image processing systems, grade crossing warning systems, variable speed limit signs (VSL), radar speed feedback signs (RFS) and ramp metering systems. Lane management systems and barrier systems that control access to transportation infrastructure such as roadways, bridges and tunnels are also included. This object also provides environmental monitoring including sensors that measure road conditions, surface weather, and vehicle emissions. Work zone systems including work zone surveillance, traffic control, driver warning, and work crew safety systems are also included.	Existing	Other ITS Roadway Equipment
ADOT	ADOT Mainline Detection	Traffic and vehicle sensors owned and operated by ADOT used primarily for monitoring traffic flow conditions on freeways. Data collected includes volumes, speed, and occupancy. Detector technologies include radar, thermal video, loops, ARID, Piezo and Video.	Existing	Connected Vehicle Roadside Equipment
ADOT	ADOT Mainline Detection	Traffic and vehicle sensors owned and operated by ADOT used primarily for monitoring traffic flow conditions on freeways. Data collected includes volumes, speed, and occupancy. Detector technologies include radar, thermal video, loops, ARID, Piezo and Video.	Existing	ITS Roadway Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Maintenance and Construction Vehicles	This Element represents vehicles owned and operated by ADOT, that are involved in maintenance and construction activities within the ADOT Districts.	Existing	Basic Maint and Constr Vehicle
ADOT	ADOT Maintenance and Construction Vehicles	This Element represents vehicles owned and operated by ADOT, that are involved in maintenance and construction activities within the ADOT Districts.	Existing	Maint and Constr Vehicle OBE
ADOT	ADOT Maintenance Work Zone Field Equipment	Work zone monitoring and alerting equipment owned by ADOT.	Existing	Connected Vehicle Roadside Equipment
ADOT	ADOT Maintenance Work Zone Field Equipment	Work zone monitoring and alerting equipment owned by ADOT.	Existing	Field Maintenance Equipment
ADOT	ADOT Maintenance Work Zone Field Equipment	Work zone monitoring and alerting equipment owned by ADOT.	Existing	ITS Roadway Equipment
ADOT	ADOT Motor Vehicle Division (MVD) Database	MVD maintains a comprehensive database that stores driver license, vehicle title and registration, and violation information. There are over 160 Authorized Third Parties that access this database and perform MVD related driver license and vehicle transactions on a real time basis. The Arizona Department of Public Safety (DPS) has access to view the driver license database and the vehicle registration database. DPS receives all photos on a regular basis. If a local PD wants to identify someone, they retrieve the photo from DPS.MVD also administers International Registration Plan activities and part of the International Fuel Tax Agreement activities.	Existing	Archived Data System
ADOT	ADOT Motor Vehicle Division (MVD) Database	MVD maintains a comprehensive database that stores driver license, vehicle title and registration, and violation information. There are over 160 Authorized Third Parties that access this database and perform MVD related driver license and vehicle transactions on a real time basis. The Arizona Department of Public Safety (DPS) has access to view the driver license database and the vehicle registration database. DPS receives all photos on a regular basis. If a local PD wants to identify someone, they retrieve the photo from DPS.MVD also administers International Registration Plan activities and part of the International Fuel Tax Agreement activities.	Existing	DMV

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT MVD Commercial Vehicle Administration	MVD registers commercial vehicles; much of the population is international based so a portion of the registration for those vehicles is allocated to other jurisdictions through the International Registration Plan (IRP). MVD facilitates motor fuel tax reporting through the International Fuel Tax Agreement. State based commercial vehicle registrations are also conducted by MVD. MVD also issues commercial driver licenses (CDL) and handles the medical certificate issues related to commercial drivers. MVD provides and queries commercial driver license information to and from the Commercial Driver's License Information System (CDLIS) which is maintained by the American Association of Motor Vehicle Administrators (AAMVA). Commercial driver information from across the nation is contained in CDLIS and is available for law enforcement access.	Existing	Commercial Vehicle Administration Center
ADOT	ADOT MVD Commercial Vehicle Administration	MVD registers commercial vehicles; much of the population is international based so a portion of the registration for those vehicles is allocated to other jurisdictions through the International Registration Plan (IRP). MVD facilitates motor fuel tax reporting through the International Fuel Tax Agreement. State based commercial vehicle registrations are also conducted by MVD. MVD also issues commercial driver licenses (CDL) and handles the medical certificate issues related to commercial drivers. MVD provides and queries commercial driver license information to and from the Commercial Driver's License Information System (CDLIS) which is maintained by the American Association of Motor Vehicle Administrators (AAMVA). Commercial driver information from across the nation is contained in CDLIS and is available for law enforcement access.	Existing	Fleet and Freight Management Center
ADOT	ADOT Rapid Notification System	The ADOT Rapid Notification System is used to contact the public by telephone during times of emergency. Through a reverse 911 system, residents receive a recorded message in English and Spanish notifying them of the nature of the emergency, and what steps they should take to eliminate risks associated with the emergency. Any public safety agency can activate the system, which can be used for emergency incidents that pose a danger to life or property. Potential uses include emergencies such as major fires, floods, public safety threats, hazardous materials spills, police incidents, and endangered children or elderly persons.	Planned	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Rapid Notification System	The ADOT Rapid Notification System is used to contact the public by telephone during times of emergency. Through a reverse 911 system, residents receive a recorded message in English and Spanish notifying them of the nature of the emergency, and what steps they should take to eliminate risks associated with the emergency. Any public safety agency can activate the system, which can be used for emergency incidents that pose a danger to life or property. Potential uses include emergencies such as major fires, floods, public safety threats, hazardous materials spills, police incidents, and endangered children or elderly persons.	Planned	Traffic Management Center
ADOT	ADOT Regional Traffic Operations	ADOT has regional traffic operations resources throughout the state that are responsible for the operation and maintenance of traffic signals, roadway lighting, tunnel lighting, Intelligent Transportation Systems (ITS), and ADOT's Freeway Management System (FMS). There is no transit signal priority but, emergency pre-emption is available in some locations. Additionally, since some ADOT signals are in close proximity to railroad grade crossings, they have timing sequences for train crossings. Note that the ADOT Central District traffic signals are provided for under ADOT System Maintenance element and are not included here.	Existing	Maint and Constr Management Center
ADOT	ADOT Regional Traffic Operations	ADOT has regional traffic operations resources throughout the state that are responsible for the operation and maintenance of traffic signals, roadway lighting, tunnel lighting, Intelligent Transportation Systems (ITS), and ADOT's Freeway Management System (FMS). There is no transit signal priority but, emergency pre-emption is available in some locations. Additionally, since some ADOT signals are in close proximity to railroad grade crossings, they have timing sequences for train crossings. Note that the ADOT Central District traffic signals are provided for under ADOT System Maintenance element and are not included here.	Existing	Traffic Management Center
ADOT	ADOT Regional Traffic Ops Vehicles	Vehicles located within the regionally defined areas that are used to maintain signals and other field equipment.	Existing	Basic Maint and Constr Vehicle
ADOT	ADOT Regional Traffic Ops Vehicles	Vehicles located within the regionally defined areas that are used to maintain signals and other field equipment.	Existing	Maint and Constr Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Roadside Comm Equipment	ADOT roadside communications equipment includes ALL field equipment that communicates information from the roadside to travelers and, from the roadside to the roadside. It includes travel times, truck escape ramps, vehicle speed feedback signs, wrong way detection, signals to support the SPaT system and, other ITS field equipment that supports TM08 for traffic incident management.	Existing	ITS Roadway Equipment
ADOT	ADOT Roadside Comm Equipment	ADOT roadside communications equipment includes ALL field equipment that communicates information from the roadside to travelers and, from the roadside to the roadside. It includes travel times, truck escape ramps, vehicle speed feedback signs, wrong way detection, signals to support the SPaT system and, other ITS field equipment that supports TM08 for traffic incident management.	Existing	Wayside Equipment
ADOT	ADOT RWIS	Road Weather Information Systems are owned by ADOT throughout the State of Arizona that measure temperature, humidity and wind speed. Some RWIS stations have pavement sensors, either active or passive. Active pavement sensors are liquid filled and determine temperature of the road service to determine if the area will freeze. Each district has access to the RWIS server. The system gathers the information and users must log into the system to view the pictures or weather surface information. This element is both existing and planned.	Existing	ITS Roadway Equipment
ADOT	ADOT RWIS	Road Weather Information Systems are owned by ADOT throughout the State of Arizona that measure temperature, humidity and wind speed. Some RWIS stations have pavement sensors, either active or passive. Active pavement sensors are liquid filled and determine temperature of the road service to determine if the area will freeze. Each district has access to the RWIS server. The system gathers the information and users must log into the system to view the pictures or weather surface information. This element is both existing and planned.	Existing	Other ITS Roadway Equipment
ADOT	ADOT Service Monitor System for Connected Vehicle	Represents ADOT's center based system that provides monitoring, management and control services necessary to other applications and or devices operating within the Connected Vehicle Environment. These support services enable other applications to provide transportation services.	Planned	Service Monitor System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Systems Maintenance	ADOT Systems Maintenance is a Group within the Transportation Systems Management and Operations (TSMO), and responsible for the operations and maintenance of traffic signals, Intelligent Transportation Systems (ITS) statewide and the ADOT Freeway Management System statewide. Regional Traffic Operations assists in troubleshooting and preventative maintenance. ADOT Systems Maintenance do not take care of potholes on the roads. That responsibility belongs to the individual Districts (see ADOT Engineering Districts).	Existing	Maint and Constr Management Center
ADOT	ADOT Systems Maintenance	ADOT Systems Maintenance is a Group within the Transportation Systems Management and Operations (TSMO), and responsible for the operations and maintenance of traffic signals, Intelligent Transportation Systems (ITS) statewide and the ADOT Freeway Management System statewide. Regional Traffic Operations assists in troubleshooting and preventative maintenance. ADOT Systems Maintenance do not take care of potholes on the roads. That responsibility belongs to the individual Districts (see ADOT Engineering Districts).	Existing	Traffic Management Center
ADOT	ADOT Systems Maintenance Vehicles	ADOT systems maintenance vehicles are used for performing maintenance on signals in ADOT's central district, and on all ITS field equipment throughout the state.	Existing	Basic Maint and Constr Vehicle
ADOT	ADOT Systems Maintenance Vehicles	ADOT systems maintenance vehicles are used for performing maintenance on signals in ADOT's central district, and on all ITS field equipment throughout the state.	Existing	Maint and Constr Vehicle OBE
ADOT	ADOT TOC and EMC	The ADOT Traffic Operations Center (TOC) is Arizona's traffic management center that monitors traffic conditions throughout the State of Arizona. This element connects to other states surrounding ADOT as an "Other Emergency Management" and "Other Traffic Management" element. The TOC also controls other ITS field equipment, such as CCTV cameras, ramp meters, and dynamic message signs owned by ADOT and all other field equipment.	Existing	Emergency Management Center
ADOT	ADOT TOC and EMC	The ADOT Traffic Operations Center (TOC) is Arizona's traffic management center that monitors traffic conditions throughout the State of Arizona. This element connects to other states surrounding ADOT as an "Other Emergency Management" and "Other Traffic Management" element. The TOC also controls other ITS field equipment, such as CCTV cameras, ramp meters, and dynamic message signs owned by ADOT and all other field equipment.	Existing	Other Emergency Management Centers

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT TOC and EMC	The ADOT Traffic Operations Center (TOC) is Arizona's traffic management center that monitors traffic conditions throughout the State of Arizona. This element connects to other states surrounding ADOT as an "Other Emergency Management" and "Other Traffic Management" element. The TOC also controls other ITS field equipment, such as CCTV cameras, ramp meters, and dynamic message signs owned by ADOT and all other field equipment.	Existing	Other Traffic Management Centers
ADOT	ADOT TOC and EMC	The ADOT Traffic Operations Center (TOC) is Arizona's traffic management center that monitors traffic conditions throughout the State of Arizona. This element connects to other states surrounding ADOT as an "Other Emergency Management" and "Other Traffic Management" element. The TOC also controls other ITS field equipment, such as CCTV cameras, ramp meters, and dynamic message signs owned by ADOT and all other field equipment.	Existing	Traffic Management Center
ADOT	ADOT TOC Data Archive	ADOT TOC Data Archive is the 'Archived Data System' that collects, archives, manages, and distributes data generated from ITS sources owned by ADOT for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. The data received is formatted and tagged with attributes that define the data source, conditions under which it was collected, data transformations, and other information (i.e. meta data) necessary to interpret the data. The archive can fuse ITS generated data with data from non-ITS sources and other archives to generate information products utilizing data from multiple functional areas, modes, and jurisdictions. The archive prepares data products that can serve as inputs to federal, state, and local data reporting systems. The 'Archived Data System' resides within the ADOT TOC and provides focused access to ADOT's data archives.	Existing	Archived Data System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT TOC Data Archive	ADOT TOC Data Archive is the 'Archived Data System' that collects, archives, manages, and distributes data generated from ITS sources owned by ADOT for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. The data received is formatted and tagged with attributes that define the data source, conditions under which it was collected, data transformations, and other information (i.e. meta data) necessary to interpret the data. The archive can fuse ITS generated data with data from non-ITS sources and other archives to generate information products utilizing data from multiple functional areas, modes, and jurisdictions. The archive prepares data products that can serve as inputs to federal, state, and local data reporting systems. The 'Archived Data System' resides within the ADOT TOC and provides focused access to ADOT's data archives.	Existing	Other Archived Data Systems
ADOT	ADOT TOC Data User System	ADOT TOC data user system is the system that users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
ADOT	ADOT TOC Traffic Information Center	ADOT TOC transportation information center' collects, processes, stores, and disseminates transportation information to system operators and the traveling public. The physical object can play several different roles in an integrated ITS. In one role, the TIC provides a data collection, fusing, and repackaging function, collecting information from transportation system operators and redistributing this information to other system operators in the region and other TICs. In this information redistribution role, the TIC provides a bridge between the various transportation systems that produce the information and the other TICs and their subscribers that use the information. The second role of a TIC is focused on delivery of traveler information to subscribers and the public at large. Information provided includes basic advisories, traffic and road conditions, transit schedule information, yellow pages information, ride matching information, and parking information. The TIC is commonly implemented as a website or a web-based application service, but it represents any traveler information distribution service.	Existing	Transportation Information Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Truck Parking Availability System (TPAS)	The I-10 Truck Parking Availability System (TPAS) is a technology system that will detect, monitor, and provide real-time truck parking availability information to truck drivers, dispatchers, and other interested stakeholders. Once implemented, the system will monitor and report on the availability of truck parking spaces at public rest areas in California, Arizona, New Mexico, and Texas. The system will utilize roadside dynamic message signs, smartphone and in-cab applications, websites, and other traveler information sites, truck drivers and dispatchers can make informed parking decisions that will help improve safety, efficiency, and mobility, and reduce emissions along the I-10 corridor.	Planned	Parking Area Equipment
ADOT	ADOT Truck Parking Availability System (TPAS)	The I-10 Truck Parking Availability System (TPAS) is a technology system that will detect, monitor, and provide real-time truck parking availability information to truck drivers, dispatchers, and other interested stakeholders. Once implemented, the system will monitor and report on the availability of truck parking spaces at public rest areas in California, Arizona, New Mexico, and Texas. The system will utilize roadside dynamic message signs, smartphone and in-cab applications, websites, and other traveler information sites, truck drivers and dispatchers can make informed parking decisions that will help improve safety, efficiency, and mobility, and reduce emissions along the I-10 corridor.	Planned	Parking Management Center
ADOT	ADOT Truck Parking Availability System (TPAS)	The I-10 Truck Parking Availability System (TPAS) is a technology system that will detect, monitor, and provide real-time truck parking availability information to truck drivers, dispatchers, and other interested stakeholders. Once implemented, the system will monitor and report on the availability of truck parking spaces at public rest areas in California, Arizona, New Mexico, and Texas. The system will utilize roadside dynamic message signs, smartphone and in-cab applications, websites, and other traveler information sites, truck drivers and dispatchers can make informed parking decisions that will help improve safety, efficiency, and mobility, and reduce emissions along the I-10 corridor.	Planned	Traffic Management Center
ADOT	ADOT Truck Parking Equipment	Represents the Truck Parking Availability System (TPAS) Parking Area Equipment for the State of Arizona. It monitors parking lot usage and provides the information to TPAS.	Planned	Parking Area Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
ADOT	ADOT Virtual Port Technologies	This element represents virtual commercial vehicle screening technologies in the state. The technology, including cameras, weigh-in-motion scales and other in-road sensors have been installed at three of the state's highway rest areas, McGuireville, Canoa Ranch, and Sacaton Rest Areas. The commercial vehicle screening technology promotes safe and expeditious movement of vehicles, allowing ADOT Enforcement and Compliance Division (ECD) and DPS officers to focus on commercial vehicles with weight, credential, and/or safety alerts. This provides reduced traffic congestion and promotes more efficient and effective enforcement efforts.	Existing	Commercial Vehicle Check Equipment
ADOT	ADOT WIM Stations	Weigh in Motion (WIM) is the process of weighing a moving roadside vehicle using road sensors and scales. ADOT Enforcement Compliance Division (ECD) administrates the Commercial Vehicle Operations (CVO) WIM for Arizona. This includes pre-pass stations at the national ports-of-entry and weigh stations at interational ports-of-entry; WIM is also used for traffic monitoring and pavement preservation.	Existing	Commercial Vehicle Check Equipment
ADOT	ADOT Wrong Way Driver Detection System	ADOT owns and operates the ADOT Wrong Way Driver Detection System. When thermal cameras in the field are tripped by a wrong way driver (WWD), an alert is issued to the ADOT TOC operators. Once a WWD is verified by a TOC operator, the TOC operator activates a Decision Support System (DSS) that automatically changes the relevant DMS signs to warn other drivers and moves CCTV cameras to attempt to follow the WWD.	Existing	ITS Roadway Equipment
ADOT	ADOT Wrong Way Driver Detection System	ADOT owns and operates the ADOT Wrong Way Driver Detection System. When thermal cameras in the field are tripped by a wrong way driver (WWD), an alert is issued to the ADOT TOC operators. Once a WWD is verified by a TOC operator, the TOC operator activates a Decision Support System (DSS) that automatically changes the relevant DMS signs to warn other drivers and moves CCTV cameras to attempt to follow the WWD.	Existing	Other Connected Vehicle Roadside Equipment
ADOT	ADOT Wrong Way Driver Detection System	ADOT owns and operates the ADOT Wrong Way Driver Detection System. When thermal cameras in the field are tripped by a wrong way driver (WWD), an alert is issued to the ADOT TOC operators. Once a WWD is verified by a TOC operator, the TOC operator activates a Decision Support System (DSS) that automatically changes the relevant DMS signs to warn other drivers and moves CCTV cameras to attempt to follow the WWD.	Existing	Other ITS Roadway Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Archive Data Users	Archive Data Users	Any user of archive data products from any archive management system. This may include individual users, computer applications, or modeling systems utilizing the archived data.	Existing	Archived Data User System
Arizona Cities and Towns	Cities and Towns Data Archive	The Cities and Town Data Archive is often referred to as the traffic database in cities. It is used primarily to store performance data, road closures, speed, construction activities, and planned events. This database is used to archive all types of traffic data.	Existing	Archived Data System
Arizona Cities and Towns	Cities and Towns Data User Systems	Cities and Towns 'Data User Systems' represents the systems users employ to access archived data from all cities and towns in Arizona. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Cities and Towns	Cities and Towns EOC-EMC	Cities and Towns Emergency Management Centers and Emergency Ops Centers throughout the state.The 'Emergency Management Center' represents systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications. It includes the functions associated with fixed and mobile public safety communications centers including public safety call taker and dispatch centers operated by police (including transit police), fire, and emergency medical services. It includes the functions associated with Emergency Operations Centers that are activated at local, regional, state, and federal levels for emergencies and the portable and transportable systems that support Incident Command System operations at an incident. This Center also represents systems associated with towing and recovery, freeway service patrols, HAZMAT response teams, and mayday service providers. It manages sensor and surveillance equipment used to enhance transportation security of the roadway infrastructure (including bridges, tunnels, interchanges, and other key roadway segments) and the public transportation system (including transit vehicles, public areas such as transit stops and stations, facilities such as transit yards, and transit infrastructure such as rail, bridges, tunnels, or bus guideways). It provides security/surveillance services to improve traveler security in public areas not a part of the public transportation system.It monitors alerts, advisories, and other threat information and prepares for and responds to identified emergencies. It coordinates emergency response involving multiple agencies with peer centers. It stores, coordinates, and utilizes emergency response and evacuation plans to facilitate this coordinated response. Emergency situation information including damage assessments, response status, evacuation information, and resource information are shared The Emergency Management Center also provides a focal point for coordination of the emergency and evacuation information that is provided to the traveling public, including wide-area alerts when immediate public notification is warranted.It tracks and manages emergency vehicle fleets using real-time road network status and routing information from the other centers to aid in selecting the emergency vehicle(s) and routes, and works with other relevant centers to tailor traffic control to support emergency vehicle ingress and egress, implementation of special traffic restrictions and closures, evacuation traffic control plans, and other special strategies that adapt the transportation system to better meet the unique demands of an emergency.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Cities and Towns	Cities and Towns Fiber Backbone	This element represents all city and town main fiber backbones, in which the cities and towns are responsible for and/or planning within their jurisdictional boundaries.	Existing	Data Distribution System
Arizona Cities and Towns	Cities and Towns ITS Field Equipment	Cities and Towns 'ITS Roadway Equipment' represents the ITS equipment that is distributed on and along the roadway that monitors and controls traffic and monitors and manages the roadway itself. This physical object includes traffic detectors, environmental sensors, traffic signals, highway advisory radios, dynamic message signs, CCTV cameras and video image processing systems, grade crossing warning systems, and ramp metering systems. Lane management systems and barrier systems that control access to transportation infrastructure such as roadways, bridges and tunnels are also included. This object also provides environmental monitoring including sensors that measure road conditions, surface weather, and vehicle emissions. Work zone systems including work zone surveillance, traffic control, driver warning, and work crew safety systems are also included.	Existing	ITS Roadway Equipment
Arizona Cities and Towns	Cities and Towns ITS Field Equipment	Cities and Towns 'ITS Roadway Equipment' represents the ITS equipment that is distributed on and along the roadway that monitors and controls traffic and monitors and manages the roadway itself. This physical object includes traffic detectors, environmental sensors, traffic signals, highway advisory radios, dynamic message signs, CCTV cameras and video image processing systems, grade crossing warning systems, and ramp metering systems. Lane management systems and barrier systems that control access to transportation infrastructure such as roadways, bridges and tunnels are also included. This object also provides environmental monitoring including sensors that measure road conditions, surface weather, and vehicle emissions. Work zone systems including work zone surveillance, traffic control, driver warning, and work crew safety systems are also included.	Existing	Wayside Equipment
Arizona Cities and Towns	Cities and Towns MCO Dispatch	Counties, cities and municipal public works divisions that provide maintenance and construction for roadways throughout the State of Arizona.	Existing	Maint and Constr Management Center
Arizona Cities and Towns	Cities and Towns MCO Vehicles	Cities and Towns maintenance, construction and signal repair vehicles.	Existing	Basic Maint and Constr Vehicle
Arizona Cities and Towns	Cities and Towns MCO Vehicles	Cities and Towns maintenance, construction and signal repair vehicles.	Existing	Maint and Constr Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Cities and Towns	Cities and Towns Police and Fire Dispatch	Cities and Towns police department and fire department dispatch representings the dispatching function of all cities and towns throughout the state of Arizona, existing and planned.	Existing	Emergency Management Center
Arizona Cities and Towns	Cities and Towns Police and Fire Vehicles	Cities and Towns police and fire emergency vehicles.	Existing	Emergency Vehicle OBE
Arizona Cities and Towns	Cities and Towns Public Works	Cities and towns public works represents the maintenance division for streets and traffic signals.	Existing	Maint and Constr Management Center
Arizona Cities and Towns	Cities and Towns Public Works	Cities and towns public works represents the maintenance division for streets and traffic signals.	Existing	Surface Transportation Weather Service
Arizona Cities and Towns	Cities and Towns Public Works Vehicles	Cities and Towns public work vehicles provide maintenance and operations services to the City's public works division. This element represents both existing and planned vehicles and, may include vehicle location and time data source for monitoring vehicle location, time that services required and other maintenance and operations performance measures.	Existing	Basic Maint and Constr Vehicle
Arizona Cities and Towns	Cities and Towns Public Works Vehicles	Cities and Towns public work vehicles provide maintenance and operations services to the City's public works division. This element represents both existing and planned vehicles and, may include vehicle location and time data source for monitoring vehicle location, time that services required and other maintenance and operations performance measures.	Existing	Maint and Constr Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Cities and Towns	Cities and Towns TIC and Website	The Cities and Towns Website represents existing and planned websites. Websites can serve as a transportation information center subsystem and can contain event information, traffic information, maintenance and construction information, and weather information. At the broadest services, this element would serve as a Transportation Information Center' (TIC): collects, processes, stores, and disseminates transportation information to system operators and the traveling public. The physical object can play several different roles in an integrated ITS. In one role, the TIC provides a data collection, fusing, and repackaging function, collecting information from transportation system operators and redistributing this information to other system operators in the region and other TICs. In this information redistribution role, the TIC provides a bridge between the various transportation systems that produce the information and the other TICs and their subscribers that use the information. The second role of a TIC is focused on delivery of traveler information to subscribers and the public at large. Information provided includes basic advisories, traffic and road conditions, transit schedule information, yellow pages information, ride matching information, and parking information. The TIC is commonly implemented as a website or a web-based application service, but it represents any traveler information distribution service.	Existing	Transportation Information Center
Arizona Cities and Towns	Cities and Towns TMC-TOC	Cities and Towns Traffic Operations Center (TOC) manages traffic signal operations and may perform other traffic management activities. This ITS element represents all cities and counties existing and planned for in the future. Some cities and towns plan to connect with other local traffic ops centers, including but not limited to, ADOTs statewide TOC, local police, local fire, emergency operations centers and transit services. This element could be existing or planned.	Existing	Traffic Management Center
Arizona Cities and Towns	Cities and Towns Train Wayside Alert	Arizona Cities and Towns Train Wayside Alert system represents wayside equipment that sends alerts regarding an approaching train for at grade road crossings. The city of Casa Grande has over 100 trains a day that cross roadways at the same grade as the road. Other existing crossings include Flagstaff,	Existing	Wayside Equipment
Arizona Cities and Towns	Cities and Towns Transit Dispatch	Cities and towns transit dispatch such as Kingman Area Regional Transit (KART), Yuba, etc. includes both existing and planned transit dispatch, provides fixed transit services throughout the state.	Existing	Transit Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Cities and Towns	Cities and Towns Transit Vehicles	Cities and Towns have fixed transit routes and paratransit. This represents buses and vehicles connected to the Transit Dispatch Centers.	Existing	Basic Transit Vehicle
Arizona Cities and Towns	Cities and Towns Transit Vehicles	Cities and Towns have fixed transit routes and paratransit. This represents buses and vehicles connected to the Transit Dispatch Centers.	Existing	Transit Vehicle OBE
Arizona Cities and Towns	Cities and Towns Weather Flood Alerts	Cities and towns weather flood alerts represents weather systems that report flooding conditions and will automatically trigger an alert to notify motorists when the wash is flowing at a specific height. This elements is both existing and planned for those cities and towns that want to implement these systems in the future.	Existing	ITS Roadway Equipment
Arizona Cities and Towns	Cities and Towns Wireless Radio	Cities and Towns wireless radio communications	Existing	Data Distribution System
Arizona Counties	County 911 PSAPs	Public Safety Answering Point (PSAPs) for 911 emergency response call answering in the State of Arizona.	Existing	Emergency Telecommunications System
Arizona Counties	County Data Archive	County Data Archive stores raw traffic count data collected throughout the region. Assists with fulfilling Highway Performance Monitoring System (HPMS) federal requirements to collect current traffic counts (and other info) for all functionally classified roads.	Existing	Archived Data System
Arizona Counties	County Data User Systems	County 'Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Arizona Counties	County EMC-EOC	County Emergency Management (EMC) and Operations Center (EOC) with connections to TMCs, ADEM, BLM, statewide EOCs, and Sheriff's Offices	Existing	Emergency Management Center
Arizona Counties	County Flood Warning System	County flood warning systems include automated weather stations, ALERT, CCTV, and all existing and planned County rainfall sensors and monitoring systems that connects to a flood control central computer. This system may send information to traffic management centers or, may provided roadside to roadside information to motorists. It will provide information about floods that could impact traffic on highways.	Existing	ITS Roadway Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Counties	County ITS Field Equipment	County owned and operated field equipment: DMS, traffic signal, driver feedback speed limit signs, CCTV, detection, Road Weather Information System and, Highway Advisory Radio (HAR).	Existing	ITS Roadway Equipment
Arizona Counties	County Mobile App	County has an innovative custom mobile app that allows road closure and opening notifications from field devices. Auto e-mail and social media notifications are disseminated.	Existing	Media
Arizona Counties	County Public Works	County Public Works Department serves as the maintenance and construction management center that monitors and manages roadway infrastructure construction and maintenance activities. Public works provides the following functions: engineering, ERACE, facilities management, fleet services and equipment maintenance, improvement districts, parks, roads, survey and traffic control.	Existing	Maint and Constr Management Center
Arizona Counties	County Public Works Vehicles	County maintenance vehicles and construction equipment that belong to the Public Works Department and largely equipped with AVL.	Existing	Basic Maint and Constr Vehicle
Arizona Counties	County Public Works Vehicles	County maintenance vehicles and construction equipment that belong to the Public Works Department and largely equipped with AVL.	Existing	Maint and Constr Vehicle OBE
Arizona Counties	County Radio Systems	County two-way radio systems operating usually on frequency 150.	Existing	Data Distribution System
Arizona Counties	County Sheriff Dispatch	This element represents the County Sheriff's Office and their associated dispatch center.	Existing	Emergency Management Center
Arizona Counties	County Sheriffs Vehicles	County Sheriffs' Offices or other law enforcement vehicles.	Existing	Emergency Vehicle OBE
Arizona Counties	County TMC-TOC	County Traffic Management Center and traffic operations centers with connections to the county EOCs/EMCs, ADEM, BLM, and Sheriff’s Office.	Existing	Traffic Management Center
Arizona Counties	County Transit Kiosks	This element represents all county kiosks used by travelers to view bus scheduling times or to purchase transit passes, such as theMountain Line Kiosks.	Existing	Traveler Support Equipment
Arizona Counties	County Website and NIXLE	County website contains event information, traffic information, maintenance and construction information, and weather information.	Existing	Other Transit Management Centers
Arizona Counties	County Website and NIXLE	County website contains event information, traffic information, maintenance and construction information, and weather information.	Existing	Transportation Information Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Department of Environmental Quality (ADEQ)	ADEQ Arizona Emissions Management	Arizona Emissions Management communicates with MVD by providing emissions testing data. They also alert the traffic management center on "poor" air quality days so that they can alert the public through DMS.	Existing	Emissions Management Center
Arizona Department of Public Safety (DPS)	Arizona Criminal Justice Information System	Arizona Criminal Justice Information System (ACJIS) is a network maintained by the Arizona Department of Public Safety that is available to authorized local, state, and federal criminal justice agencies and serves as a conduit to the National Criminal Information Center (NCIC)	Existing	Commercial Vehicle Administration Center
Arizona Department of Public Safety (DPS)	Arizona Criminal Justice Information System	Arizona Criminal Justice Information System (ACJIS) is a network maintained by the Arizona Department of Public Safety that is available to authorized local, state, and federal criminal justice agencies and serves as a conduit to the National Criminal Information Center (NCIC)	Existing	Other CV Administration Centers
Arizona Department of Public Safety (DPS)	Arizona Criminal Justice Information System	Arizona Criminal Justice Information System (ACJIS) is a network maintained by the Arizona Department of Public Safety that is available to authorized local, state, and federal criminal justice agencies and serves as a conduit to the National Criminal Information Center (NCIC)	Existing	Other Emergency Management Centers
Arizona Department of Public Safety (DPS)	Commercial Vehicle Enforcement Partnership System	Represents system that utilized by the officers of the commercial vehicle enforcement partnership program to send commercial vehicle check-in information from Arizona's ports-of-entry at interstate and international borders to ADOT and DPS central system.	Planned	Commercial Vehicle Check Equipment
Arizona Department of Public Safety (DPS)	Commercial Vehicle Enforcement Partnership System	Represents system that utilized by the officers of the commercial vehicle enforcement partnership program to send commercial vehicle check-in information from Arizona's ports-of-entry at interstate and international borders to ADOT and DPS central system.	Planned	Emergency Management Center
Arizona Department of Public Safety (DPS)	DPS Backhaul Communications System	The core microwave communications backbone that makes the bureau’s communications work possible. This is a state-wide asset supporting communications to federal, tribal, state and local government agencies. The Backhaul communications system is being upgraded from analog to digital microwave.NOTE: Rural DMS rely on this system for Communications to the ADOT TOC.	Existing	Data Distribution System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Department of Public Safety (DPS)	DPS Backhaul Communications System	The core microwave communications backbone that makes the bureau's communications work possible. This is a state-wide asset supporting communications to federal, tribal, state and local government agencies. The Backhaul communications system is being upgraded from analog to digital microwave.NOTE: Rural DMS rely on this system for Communications to the ADOT TOC.	Existing	Other Data Distribution Systems
Arizona Department of Public Safety (DPS)	DPS Central Communications Center	The DPS Central Communications Center is the dispatch center for State Highway Patrol and Freeway Service Patrol (FSP). The Department of Public Safety serves as the state law enforcement for highways, they also manage the FSP and the communications and work with FAA on licensing. Arizona DPS Freeway Service Patrol are dispatched here. This program is funded by ADOT, managed by DPS and serves to provide assistance to motorists on freeways requiring support or to help with tires, calling for tow, removing roadway debris, assisting officers at collision scenes, road and ramp closures, stalled vehicles, minor collisions or other incidents.	Existing	Emergency Management Center
Arizona Department of Public Safety (DPS)	DPS Central Communications Center	The DPS Central Communications Center is the dispatch center for State Highway Patrol and Freeway Service Patrol (FSP). The Department of Public Safety serves as the state law enforcement for highways, they also manage the FSP and the communications and work with FAA on licensing. Arizona DPS Freeway Service Patrol are dispatched here. This program is funded by ADOT, managed by DPS and serves to provide assistance to motorists on freeways requiring support or to help with tires, calling for tow, removing roadway debris, assisting officers at collision scenes, road and ramp closures, stalled vehicles, minor collisions or other incidents.	Existing	Other Emergency Management Centers
Arizona Department of Public Safety (DPS)	DPS Central Communications Center	The DPS Central Communications Center is the dispatch center for State Highway Patrol and Freeway Service Patrol (FSP). The Department of Public Safety serves as the state law enforcement for highways, they also manage the FSP and the communications and work with FAA on licensing. Arizona DPS Freeway Service Patrol are dispatched here. This program is funded by ADOT, managed by DPS and serves to provide assistance to motorists on freeways requiring support or to help with tires, calling for tow, removing roadway debris, assisting officers at collision scenes, road and ramp closures, stalled vehicles, minor collisions or other incidents.	Existing	Other Traffic Management Centers

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Department of Public Safety (DPS)	DPS Central Communications Center	The DPS Central Communications Center is the dispatch center for State Highway Patrol and Freeway Service Patrol (FSP). The Department of Public Safety serves as the state law enforcement for highways, they also manage the FSP and the communications and work with FAA on licensing. Arizona DPS Freeway Service Patrol are dispatched here. This program is funded by ADOT, managed by DPS and serves to provide assistance to motorists on freeways requiring support or to help with tires, calling for tow, removing roadway debris, assisting officers at collision scenes, road and ramp closures, stalled vehicles, minor collisions or other incidents.	Existing	Traffic Management Center
Arizona Department of Public Safety (DPS)	DPS Commercial Vehicle Enforcement	The DPS Commercial Vehicle Division's mission is to assure the safety of the motoring public by enforcing the Federal Carrier Safety Regulations. Primary functions include inspections, weighing and traffic enforcement. Commercial Vehicle Information Exchange collects snapshots for interstate and intrastate carriers, vehicles, and drivers. CVO Administration interfaces with SAFER for interstate snapshot exchange and distributes snapshots to other states.	Existing	Commercial Vehicle Administration Center
Arizona Department of Public Safety (DPS)	DPS Commercial Vehicle Enforcement	The DPS Commercial Vehicle Division's mission is to assure the safety of the motoring public by enforcing the Federal Carrier Safety Regulations. Primary functions include inspections, weighing and traffic enforcement. Commercial Vehicle Information Exchange collects snapshots for interstate and intrastate carriers, vehicles, and drivers. CVO Administration interfaces with SAFER for interstate snapshot exchange and distributes snapshots to other states.	Existing	Enforcement Center
Arizona Department of Public Safety (DPS)	DPS Console Interface (Other LE)	The interface between DPS Dispatch and all other law enforcement agencies, local dispatch and emergency dispatch throughout the state.	Existing	Other Emergency Management Centers
Arizona Department of Public Safety (DPS)	DPS Data Archive	DPS has a database archive that is maintained in house at DPS as a confidential archive in order to preserve law enforcement security.	Existing	Archived Data System
Arizona Department of Public Safety (DPS)	DPS Data User Systems	'Archived Data User System' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Department of Public Safety (DPS)	DPS HazMat Team	The DPS HazMat Team deals with hazards on transportation systems to assure the safety of the motoring public in the state of Arizona.	Existing	Emergency Management Center
Arizona Department of Public Safety (DPS)	DPS Network Operations Center - NOC	The DPS NOC is the central consolidation point for all public safety radio communications services on the DPS maintained network. Radio traffic from the communication site infrastructure throughout the state is routed in and out of the NOC to over 10 dispatch centers serving multiple state agencies.	Existing	Emergency Management Center
Arizona Department of Public Safety (DPS)	DPS Network Operations Center - NOC	The DPS NOC is the central consolidation point for all public safety radio communications services on the DPS maintained network. Radio traffic from the communication site infrastructure throughout the state is routed in and out of the NOC to over 10 dispatch centers serving multiple state agencies.	Existing	ITS Communications Equipment
Arizona Department of Public Safety (DPS)	DPS Network Operations Center - NOC	The DPS NOC is the central consolidation point for all public safety radio communications services on the DPS maintained network. Radio traffic from the communication site infrastructure throughout the state is routed in and out of the NOC to over 10 dispatch centers serving multiple state agencies.	Existing	Traffic Management Center
Arizona Department of Public Safety (DPS)	DPS Radio System	DPS Radio system that brings communications from the radios in the field to the backhaul.	Existing	Data Distribution System
Arizona Department of Public Safety (DPS)	DPS Radio System	DPS Radio system that brings communications from the radios in the field to the backhaul.	Existing	Other Data Distribution Systems
Arizona Department of Public Safety (DPS)	DPS RMA Vehicles	DPS Roadside Motorist Assistance (RMA) Vehicles	Existing	Emergency Vehicle OBE
Arizona Department of Public Safety (DPS)	DPS Roadside Safety Inspection	A laptop based system to conduct roadside safety inspections by DPS	Existing	Commercial Vehicle Check Equipment
Arizona Department of Public Safety (DPS)	DPS Roadside Safety Inspection	A laptop based system to conduct roadside safety inspections by DPS	Existing	Enforcement Center
Arizona Department of Public Safety (DPS)	DPS Vehicles	DPS Patrol Vehicles. Includes the subscriber on-board equipment (OBE) or radios used to communicate on the DPS radio system.	Existing	Emergency Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Department of Public Safety (DPS)	DPS Wireless Systems Bureau	A Bureau under the Technical Services Division of DPS, the Wireless Systems Bureau is an essential in-house support function responsible for the design, coordination, construction, and maintenance services for statewide radio, voice and data telecommunications systems. This bureau is responsible for DPS's Backhaul Communications. (DPS Wireless runs the whole microwave backbone, design, construct and maintain as well as track the system for operations).	Existing	Other Maint and Constr Mgmt Centers
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA CRT - HazMat Response Team	The Certified Response Team (CRT) handles after-hours emergency response responsibilities for the Arizona Department of Emergency and Military Affairs (DEMA). The CRT Coordinator assists in the management of CRT under the direction of the Response Branch Manager. In cooperation with the Response Branch Manager, the CRT Duty Officer receives emergency alerts, issues warnings and instructions to the public, and coordinates with local emergency officials. CRT Duty Officers and Deputy Duty Officers are entrusted to: ==> activate the State Emergency Operations Center (SEOC) as directed; ==> provide 24/7/365 customer service to DEMA's federal, state, local and tribal emergency response partners; and ==> staff the SEOC after hours as needed.	Planned	Emergency Management Center
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA CRT - HazMat Response Team	The Certified Response Team (CRT) handles after-hours emergency response responsibilities for the Arizona Department of Emergency and Military Affairs (DEMA). The CRT Coordinator assists in the management of CRT under the direction of the Response Branch Manager. In cooperation with the Response Branch Manager, the CRT Duty Officer receives emergency alerts, issues warnings and instructions to the public, and coordinates with local emergency officials. CRT Duty Officers and Deputy Duty Officers are entrusted to: ==> activate the State Emergency Operations Center (SEOC) as directed; ==> provide 24/7/365 customer service to DEMA's federal, state, local and tribal emergency response partners; and ==> staff the SEOC after hours as needed.	Planned	Traffic Management Center
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA Data Archive	The traffic database for DEMA which assists in coordinating State emergency preparedness, response, recovery and mitigation efforts to recue the impacts of disasters on persons, property and ecomonies of a specific community. Archives raw data collected throughout the region.	Existing	Archived Data System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA Data User Systems	Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA Emergency Alert System	DEMA Emergency Alert System provides state and local authorities with the ability to provide emergency information to the general public via broadcast stations, cable and wireless cable systems. DEMA coordinates with the National Weather Service, the Department of Public Safety (DPS), and the Arizona Broadcaster's Association to ensure that the Emergency Alerting System is functioning and reaching all intended recipients.	Existing	Alerting and Advisory System
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA Enforcement	The Arizona Division of Emergency Management (ADEM) is a division within the Arizona Department of Emergency and Military Affairs (DEMA). ADEM prepares and coordinates emergency services and the efforts of governmental agencies to reduce the impact of disaster on persons and property.	Existing	Enforcement Center
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA Enforcement	The Arizona Division of Emergency Management (ADEM) is a division within the Arizona Department of Emergency and Military Affairs (DEMA). ADEM prepares and coordinates emergency services and the efforts of governmental agencies to reduce the impact of disaster on persons and property.	Existing	Other Emergency Management Centers
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA National Guard Vehicles	National Guard Vehicles are dispatched by Arizona DEMA during extreme emergencies.	Existing	Emergency Vehicle OBE
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA SEOC Arizona DEM Military Affairs	The State of Arizona's Emergency Operations Center is used to manage emergencies and disaster response. They interact with other states during an emergency. They use WebEOC for incident management tracking and communications. They coordinate all county EOC activity, etc... They also have their own paging system "Communicator NXT" for emergency notifications during emergencies to responders - including state agencies (i.e., ADOT, DPS, etc.). The NXT system is a broadcasting telephone system.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA WebEOC System	This is a web based incident management system used for incident command (IC) when a statewide emergency has been declared and DEMA is the IC. There are 5 state agency users and six counties in Arizona that use this system along with the State Emergency Operations Center. The system is not integrated yet with surrounding states but, there are plans to integrate the WebEOC systems in the future. This system tracks your planning cycle, resources, location, finances, situation report, etc... (A request comes in from a county; ADEM receives the request, communicates to the appropriate response agency and responds back that the situation is handled).	Existing	Emergency Telecommunications System
Arizona Division of Emergency and Military Affairs (DEMA)	DEMA WebEOC System	This is a web based incident management system used for incident command (IC) when a statewide emergency has been declared and DEMA is the IC. There are 5 state agency users and six counties in Arizona that use this system along with the State Emergency Operations Center. The system is not integrated yet with surrounding states but, there are plans to integrate the WebEOC systems in the future. This system tracks your planning cycle, resources, location, finances, situation report, etc... (A request comes in from a county; ADEM receives the request, communicates to the appropriate response agency and responds back that the situation is handled).	Existing	Other Emergency Management Centers
Arizona MPOs and COGs	MPO-COG Data User Systems	MPO-COG Data User Systems' represents the systems users employ to access archived data from Metropolitan Planning Organizations and/or Council of Government organizations in Arizona. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Arizona MPOs and COGs	MPO-COG Planning Traffic Database	The traffic database for Metropolitan Planning Organizations (MPO) and Council of Governments (COG). This element archives raw traffic count data collected throughout the region. Assists with fulfilling Highway Performance Monitoring System (HPMS) federal requirements to collect current traffic counts (and other info) for all functionally classified roads.	Existing	Archived Data System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona MPOs and COGs	MPO-COG Planning Traffic Database	The traffic database for Metropolitan Planning Organizations (MPO) and Council of Governments (COG). This element archives raw traffic count data collected throughout the region. Assists with fulfilling Highway Performance Monitoring System (HPMS) federal requirements to collect current traffic counts (and other info) for all functionally classified roads.	Existing	Other Data Sources
Arizona Tribal Strategic Partnering Team (ATSPT)	ATTP Tribal Coordination Website	The Arizona Tribal Transportation Partnership (formerly ATSPT) site that contains resource information for tribal representatives. This website was developed by ADOT to support coordination efforts and to improve State-Tribal intergovernmental relations through resource information sharing. It is designed to be a central location for state-tribal transportation partnerships, projects, activities, groups, links, and other related information.	Existing	Transportation Information Center
Arizona Universities	State Universities Data Archives	Arizona Universities participate in various ITS projects. This ITS element reflects their transportation data archive database. Other examples include: UofA, ATLAS Center is involved in the SmartDrive - Connected Vehicle (formerly VII) effort involving on-board emergency response vehicles communicating with roadside equipment to cut down on crashes and support traffic incident management initiatives. University of Arizona Tucson has been involved in ITS research with collision avoidance systems, testing on-board RADAR and tracking systems and Real-time Hierarchically Optimized Distributed Effective Signal system (RHODES) and other ITS throughout decades.	Existing	Archived Data System
Arizona Universities	State Universities Data Archives	Arizona Universities participate in various ITS projects. This ITS element reflects their transportation data archive database. Other examples include: UofA, ATLAS Center is involved in the SmartDrive - Connected Vehicle (formerly VII) effort involving on-board emergency response vehicles communicating with roadside equipment to cut down on crashes and support traffic incident management initiatives. University of Arizona Tucson has been involved in ITS research with collision avoidance systems, testing on-board RADAR and tracking systems and Real-time Hierarchically Optimized Distributed Effective Signal system (RHODES) and other ITS throughout decades.	Existing	Other Data Sources

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Arizona Universities	State Universities Data User Systems	Universities 'Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
AZTech	AZTech RADS Data Archive	AZTech partners, including the Arizona Department of Transportation (ADOT) and the Maricopa County Department of Transportation (MCDOT), archive data generated by their ITS programs. Continued emphasis on regional transportation operations inspired AZTech leadership to develop a Regional Archived Data System (RADS) that consolidates ITS information from systems throughout the Valley, stores it in a centralized archived data server, and makes it available for a variety of stakeholders via a web interface.	Existing	Archived Data System
AZTech	AZTech RADS Data Archive	AZTech partners, including the Arizona Department of Transportation (ADOT) and the Maricopa County Department of Transportation (MCDOT), archive data generated by their ITS programs. Continued emphasis on regional transportation operations inspired AZTech leadership to develop a Regional Archived Data System (RADS) that consolidates ITS information from systems throughout the Valley, stores it in a centralized archived data server, and makes it available for a variety of stakeholders via a web interface.	Existing	Traffic Management Center
AZTech	AZTech RADS Data User System	AZTech partners, including the Arizona Department of Transportation (ADOT) and the Maricopa County Department of Transportation (MCDOT), archive data generated by their ITS programs. Continued emphasis on regional transportation operations inspired AZTech leadership to develop a Regional Archived Data System (RADS) that consolidates ITS information from systems throughout the Valley, stores it in a centralized archived data server, and makes it available for a variety of stakeholders via a web interface.	Existing	Archived Data User System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
AZTech	AZTech Regional Info System (ARIS)	The AZTech Regional Information System (ARIS) is a regional ITS tool in the Phoenix Arizona area that provides real-time incident notification and intelligently assimilates incident-centric traffic information in support of traffic management, during an incident within a zone identified by the user. The ARIS system is part of the Maricopa Regional ITS Architecture. It has been designed based on the needs of local jurisdictions. Upon notification, ARIS automatically assimilates a range of useful information related to the particular incident and presents the information in a web-based "tactical screen".	Existing	Transportation Information Center
AZTech	AZTech Traffic Ops Center	AZTech™ partners, including the Arizona Department of Transportation (ADOT) and the Maricopa County Department of Transportation (MCDOT), facilitate operations of the AZTech Traffic Operations Center. This center is an "other traffic Management Center" for the statewide ITS Architecture because it performs a sharing rather than controlling of information function. It also supports regional traffic management strategies by providing vital transportation information for managing traffic in the Phoenix Valley but, doesn't manage statewide applications.	Existing	Other Traffic Management Centers
Bureau of Indian Affairs (BIA)	BIA Western Regional Website	The website for the Southwestern Region of the Bureau of Indian Affairs. Contains traffic information as well as scheduled maintenance and construction activities for the smaller tribes in the Region. http://www.kstrom.net/isk/maps/az/azmap.html	Not Planned	Transportation Information Center
Electric Utility Operators	Electric Utilities	This Element represents electric utilities that provide power to electric vehicle charging stations.	Existing	Electric Utility
Electric Vehicle Charging Station Operators	Electric Vehicle Charging Stations	This inventory element represents electric vehicle charging stations located in the state of Arizona. The Electric Charging Station provides access to electric vehicle supply equipment that is used to charge hybrid and all-electric vehicles. This includes public charging stations that support consumers, workplace charging stations, and fleet charging stations using plug in (level 1, 2, fast charge, etc.) or inductive charging methods.	Planned	Electric Charging Station
Emergency Medical (EM) Transport Companies	Emergency Medical Transport/Ambulances	Public and private emergency medical service providers that offer ambulance services and medical transports.	Existing	Emergency Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Federal Joint Office of Energy and Transportation	Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	The Joint Office of Energy and Transportation maintains the Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART), which provides a centralized hub for submitting electric vehicle (EV) charging infrastructure data directed by the Federal Highway Administration (23 CFR 680.1121) EV-ChART will provide a streamlined data submission process and an integrated set of analytic tools, connect to other data sources, and empower data sharing and access across stakeholders, including the public. Any data shared publicly will be aggregated and anonymized to stay in accordance with 23 CFR 680.	Existing	Electric Charging Management Center
Federal Motor Carrier Safety Agency (FMSCA)	Safety Fitness Electronic Record (SAFER)	SAFER provides carrier, vehicle, and driver safety and credential information to fixed and mobile roadside inspection stations. This information will allow the roadside inspector to select vehicles and/or drivers for inspection based on the number of prior carrier inspections, as well as historical carrier, vehicle, and driver safety information.	Existing	Commercial Vehicle Administration Center
Federal Motor Carrier Safety Agency (FMSCA)	Safety Fitness Electronic Record (SAFER)	SAFER provides carrier, vehicle, and driver safety and credential information to fixed and mobile roadside inspection stations. This information will allow the roadside inspector to select vehicles and/or drivers for inspection based on the number of prior carrier inspections, as well as historical carrier, vehicle, and driver safety information.	Existing	CVO Information Requestor Center
Federal Motor Carrier Safety Agency (FMSCA)	Safety Fitness Electronic Record (SAFER)	SAFER provides carrier, vehicle, and driver safety and credential information to fixed and mobile roadside inspection stations. This information will allow the roadside inspector to select vehicles and/or drivers for inspection based on the number of prior carrier inspections, as well as historical carrier, vehicle, and driver safety information.	Existing	Enforcement Center
Financial Institutions	Financial Institution	Any organization that handles electronic fund transfer requests to enable the transfer of funds from the user of a transportation related service to the provider of the same service.	Existing	Financial Center
Financial Institutions	Payment Administration Center	The Payment Administration Center provides general payment administration capabilities and supports the electronic transfer of funds from the customer to the transportation system operator or other service provider. Charges can be recorded for tolls, vehicle-mileage charging, congestion charging, or other goods and services. It supports traveler enrollment and collection of both pre-payment and post-payment transportation fees in coordination with the financial infrastructure supporting electronic payment transactions.	Planned	Payment Administration Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Financial Institutions	Traveler Card-Smartcard	Traveler Card enables the actual transfer of electronic information from the user of a service (I.e. a traveler) to the provider of the service. This may include the transfer of funds through means of an electronic payment instrument. The device, like a smart card, may also hold and update the traveler's information such as personal profiles or trip histories.	Planned	Payment Device
Financial Institutions	Traveler Card-Smartcard	Traveler Card enables the actual transfer of electronic information from the user of a service (I.e. a traveler) to the provider of the service. This may include the transfer of funds through means of an electronic payment instrument. The device, like a smart card, may also hold and update the traveler's information such as personal profiles or trip histories.	Planned	Traveler Card
GIS Mapping Designers	Map Update System	Map updating systems (can be Google Earth, local power companies or other GIS sources).	Planned	Map Update System
Independent School Districts	Independent School District Bus Dispatch	Dispatch function for each of the independent school districts in the Region. Includes radio communication with school buses.	Existing	Transit Management Center
Independent School Districts	Independent School District Buses	Represents buses and any ITS equipment, such as mobile data terminals, on buses owned and operated by the independent school districts. May come equipped with security measures.	Existing	Basic Transit Vehicle
Independent School Districts	Independent School District Buses	Represents buses and any ITS equipment, such as mobile data terminals, on buses owned and operated by the independent school districts. May come equipped with security measures.	Existing	Transit Vehicle OBE
International Fuel Tax Association (IFTA)	International Fuel Tax Agreement (IFTA) Clearinghouse	This is a national clearinghouse designed to allocate fuel taxes between multiple states for motor carrier activities across jurisdictional lines, in accordance with the International Fuel Tax Agreement.	Existing	Commercial Vehicle Administration Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
International Registration Plan, Inc.	Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) develops and maintains many information systems that facilitate the electronic exchange of driver, vehicle, and identity information between organizations. Some of the driver related systems include the Commercial Driver's License Information System (CDLIS), Problem Driver Pointer System (PDPS), and the State to State Verification Service (S2S). The National Motor Vehicle Title Information System (NMVTIS) is among the vehicle related systems that IRP, Inc. maintains. These and other IRP, Inc. maintained systems are used by the Arizona Department of Transportation Motor Vehicle Division (MVD) to transmit, query, and verify driver and vehicle information to and from other jurisdictions in order to process driver and vehicle transactions.	Existing	Archived Data System
International Registration Plan, Inc.	Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) develops and maintains many information systems that facilitate the electronic exchange of driver, vehicle, and identity information between organizations. Some of the driver related systems include the Commercial Driver's License Information System (CDLIS), Problem Driver Pointer System (PDPS), and the State to State Verification Service (S2S). The National Motor Vehicle Title Information System (NMVTIS) is among the vehicle related systems that IRP, Inc. maintains. These and other IRP, Inc. maintained systems are used by the Arizona Department of Transportation Motor Vehicle Division (MVD) to transmit, query, and verify driver and vehicle information to and from other jurisdictions in order to process driver and vehicle transactions.	Existing	Commercial Vehicle Administration Center
International Registration Plan, Inc.	International Registration Plan (IRP) Clearinghouse	International Registration Plan operated by IRP Inc. is a registration reciprocity agreement among jurisdictions in the United States and Canada which provides for payment of registration fees based on fleet miles operated in various jurisdictions. IRP Inc. is responsible for the international carrier plan that helps the carrier decide where to locate their home base for apportioned' registration fees to each state.	Existing	Commercial Vehicle Administration Center
International Registration Plan, Inc.	International Registration Plan (IRP) Clearinghouse	International Registration Plan operated by IRP Inc. is a registration reciprocity agreement among jurisdictions in the United States and Canada which provides for payment of registration fees based on fleet miles operated in various jurisdictions. IRP Inc. is responsible for the international carrier plan that helps the carrier decide where to locate their home base for apportioned' registration fees to each state.	Existing	Freight Distribution and Logistics Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
International Registration Plan, Inc.	International Registration Plan (IRP) Clearinghouse	International Registration Plan operated by IRP Inc. is a registration reciprocity agreement among jurisdictions in the United States and Canada which provides for payment of registration fees based on fleet miles operated in various jurisdictions. IRP Inc. is responsible for the international carrier plan that helps the carrier decide where to locate their home base for apportioned' registration fees to each state.	Existing	Other Authorizing Centers
International Registration Plan, Inc.	International Registration Plan (IRP) Clearinghouse	International Registration Plan operated by IRP Inc. is a registration reciprocity agreement among jurisdictions in the United States and Canada which provides for payment of registration fees based on fleet miles operated in various jurisdictions. IRP Inc. is responsible for the international carrier plan that helps the carrier decide where to locate their home base for apportioned' registration fees to each state.	Existing	Other Payment Administration Centers
Maricopa Association of Governments (MAG)	MAG Data User Systems	MAG Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Maricopa Association of Governments (MAG)	MAG Planning Traffic Database	The traffic database for MAG. Archives raw traffic count data collected throughout the region. Assists with fulfilling Highway Performance Monitoring System (HPMS) federal requirements to collect current traffic counts (and other info) for all functionally classified roads. This center provides the information to other stakeholders for planning.	Existing	Archived Data System
Maricopa Association of Governments (MAG)	MAG Planning Traffic Database	The traffic database for MAG. Archives raw traffic count data collected throughout the region. Assists with fulfilling Highway Performance Monitoring System (HPMS) federal requirements to collect current traffic counts (and other info) for all functionally classified roads. This center provides the information to other stakeholders for planning.	Existing	Other Data Sources
Maricopa Association of Governments (MAG)	MAG RCN Fiber	Maricopa Association of Governments Regional Communications Network (RCN) fiber for communications.	Existing	Data Distribution System
Maricopa County Department of Transportation (MCDOT)	Maricopa County EOC	Maricopa County EOC as services pertains to statewide emergency operations.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Maricopa County Department of Transportation (MCDOT)	MCDOT Service Monitoring Sys for Connected Vehicles	The Service Monitor System represents one or more center-based systems that provide monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. These support services enable other applications to provide transportation services.	Existing	Service Monitor System
Media	Local Print and Broadcast Media	Includes the local newspapers and the local TV and radio stations not specifically called out in other ITS Architectures in the State of Arizona	Existing	Media
Media	Wide Area Alerting Systems	Wide Area Alerting Systems are used throughout the state to notify the public when there is an emergency often through a rapid notification system used to contact the public by telephone during times of emergency. Through a reverse 911 system, residents receive a recorded message in English and Spanish notifying them of the nature of the emergency, and what steps they should take to eliminate risks associated with the emergency. Any public safety agency can activate the system, which can be used for emergency incidents that pose a danger to life or property. Potential uses include emergencies such as major fires, floods, public safety threats, hazardous materials spills, police incidents, and endangered children or elderly persons.	Existing	Alerting and Advisory System
Media	Wide Area Alerting Systems	Wide Area Alerting Systems are used throughout the state to notify the public when there is an emergency often through a rapid notification system used to contact the public by telephone during times of emergency. Through a reverse 911 system, residents receive a recorded message in English and Spanish notifying them of the nature of the emergency, and what steps they should take to eliminate risks associated with the emergency. Any public safety agency can activate the system, which can be used for emergency incidents that pose a danger to life or property. Potential uses include emergencies such as major fires, floods, public safety threats, hazardous materials spills, police incidents, and endangered children or elderly persons.	Existing	Transportation Information Center
Mexico Governmental Agencies	Mexico Customs and Border Patrol	This element represents the border patrol agency at the border crossings in Mexico, who also handles customs when entering into Mexico	Existing	Emergency Management Center
Mexico Governmental Agencies	Mexico Public Safety	This element represents the public safety providers (police, fire and EMS) in the cities where border crossings exist and, in the surrounding Mexican States.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Mexico Governmental Agencies	Mexico Regional Maintenance Section	This element represents the maintenance function in border crossing cities inside of Mexico that would coordinate with Arizona and New Mexico (District 1 and 2).	Existing	Maint and Constr Management Center
Mexico Governmental Agencies	Mexico Regional TMC	The state of Sonora has a TMC and the ability to enter data into their database for road closures, incidents and accidents in Mexico. This element represents the regional traffic management center located in bordering cities of Mexico that would coordinate traffic information or operations with Arizona and New Mexico.	Existing	Traffic Management Center
Mohave County Public Works	Mohave County V2I Enabled Rural Highway Traffic Control Signs	Vehicle-to-Infrastructure (V2I) Enabled Rural Highway Traffic Control Signs will deploy roadside equipment that employs vehicle-to-infrastructure functions and communications to deliver either (1) stop sign gap assist (SSGA) - warning drivers of potential collisions at stop sign intersections or (2) curve speed warning (CSW) – alert provided to drivers approaching a curve at a speed that may be too high for safe travel through that curve.	Planned	Connected Vehicle Roadside Equipment
National Oceanic Atmospheric Administration (NOAA)	NOAA _National Weather Service	The National Oceanic and Atmospheric Administration (NOAA) is a federal agency focused on the condition of the oceans and the atmosphere. It plays several roles in local weather information.	Existing	Transportation Information Center
National Oceanic Atmospheric Administration (NOAA)	NOAA _National Weather Service	The National Oceanic and Atmospheric Administration (NOAA) is a federal agency focused on the condition of the oceans and the atmosphere. It plays several roles in local weather information.	Existing	Weather Service System
Pima Association of Governments (PAG)	PAG Data User Systems	NAU 'Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Pima Association of Governments (PAG)	PAG Planning Traffic Database	The traffic database for the MPOs and regional planning organizations throughout the State of Arizona. Collects traffic count information from its own field equipment and distributes traffic count information to public.	Existing	Archived Data System
Pima Association of Governments (PAG)	PAG RTDN Communications System	Pima Association of Governments (PAG's) Regional Transportation Data Network (RTDN) fiber for communications.	Existing	Data Distribution System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Private Commercial Carriers	Commercial Vehicles	Public or private trucks that cross international or state borders and drive throughout the State of Arizona.	Existing	Commercial Vehicle OBE
Private Commercial Carriers	Driver Identification Card	Driver Identification cards represent the card or device that enables the transfer of electronic identification information for a driver. this may include license information, biometrics, and other data to identify the driver. Typically the card will be issued by a government agency (motor vehicle agency).	Planned	Driver Identification Card
Private Commercial Carriers	Fleet Management Systems	Dispatch function for Commercial Vehicle Fleets.	Existing	Fleet and Freight Management Center
Private Commercial Carriers	Freight Containers	Freight containers owned by private companies and being transported across interstates.	Existing	Freight Equipment
Private Container System Owners	Freight Containers	Freight containers owned by private companies and being transported across interstates.	Existing	Freight Equipment
Private Container System Owners	Freight Shipping System	System tracking and scheduling the movement of freight from its destination - data primarily provided by the supplier or owner of commodities shipped. Includes status of bookings made and the status of the freight's movement.	Existing	Intermodal Customer System
Private Information Service Providers	Private Transit Routing Service Provider	Third party routing service, such as Google Transit, that uses transit route and schedule information to provide personalized transit trip planning.	Existing	Personal Information Device
Private Information Service Providers	Private Transit Routing Service Provider	Third party routing service, such as Google Transit, that uses transit route and schedule information to provide personalized transit trip planning.	Existing	Traveler Support Equipment
Private Information Service Providers	Public Private Traveler Information	This system represents national information service providers (Navigator, INRIX, HERE, Google Transit, WAZE, etc.) that provide travel information to the public. ADOT currently subscribes to 3rd party data to post travel times content to roadside DMS and the AZ511 website.	Existing	Data Distribution System
Private Information Service Providers	Public Private Traveler Information	This system represents national information service providers (Navigator, INRIX, HERE, Google Transit, WAZE, etc.) that provide travel information to the public. ADOT currently subscribes to 3rd party data to post travel times content to roadside DMS and the AZ511 website.	Existing	Transportation Information Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Private Information Service Providers	Social Media and Networking	Subscription based services operated by private providers that provide an option for real-time traveler information dissemination examples of services that include Waze, FaceBook and Twitter.	Existing	Media
Private Information Service Providers	Social Media and Networking	Subscription based services operated by private providers that provide an option for real-time traveler information dissemination examples of services that include Waze, FaceBook and Twitter.	Existing	Social Media
Public and Private Transit Providers	Local Dial-A-Ride Transit Dispatchers	Dispatch center for the paratransit services provided by local jurisdictions for citizens who are ADA-certified, persons with disabilities, and seniors throughout the state of Arizona where services are provided.	Existing	Transit Management Center
Public and Private Transit Providers	Local Dial-A-Ride Transit Vehicles	Represents the ITS equipment installed on the transit vehicles that are owned and operated by local dial-a-ride services. Capabilities may include Automated Vehicle Location (AVL) or, it may not.	Existing	Basic Transit Vehicle
Public and Private Transit Providers	Local Dial-A-Ride Transit Vehicles	Represents the ITS equipment installed on the transit vehicles that are owned and operated by local dial-a-ride services. Capabilities may include Automated Vehicle Location (AVL) or, it may not.	Existing	Transit Vehicle OBE
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Bus Arrival System	Mountain Line Transit in Flagstaff has the ability to post arrival times and bus locations on their website. This element represents the ability to provide that information to remote travelers.	Planned	Personal Information Device
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Bus Arrival System	Mountain Line Transit in Flagstaff has the ability to post arrival times and bus locations on their website. This element represents the ability to provide that information to remote travelers.	Planned	Transit Management Center
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Bus Arrival System	Mountain Line Transit in Flagstaff has the ability to post arrival times and bus locations on their website. This element represents the ability to provide that information to remote travelers.	Planned	Traveler Support Equipment
Public and Private Transit Providers	NAIPTA (dba Mountain Line) ITS Field Equipment	NAIPTA owned and operated field equipment: DMS, transit detection, CCTV, transit preemption.	Existing	ITS Roadway Equipment
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Paratransit	The Mountain Line paratransit service provides dial-a-ride services for ADA eligible passengers.	Existing	Transit Management Center
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Paratransit Vehicles	Paratransit vehicles for Mountain Line in the Flagstaff region.	Existing	Basic Transit Vehicle

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Paratransit Vehicles	Paratransit vehicles for Mountain Line in the Flagstaff region.	Existing	Transit Vehicle OBE
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Transit Buses	Transit buses for Mountain Line and Mountain Link Transit, Flagstaff area. The Mountain Link also serves Northern Arizona University (NAU). These buses either have or are in the process of receiving Next Bus notification capabilities.	Existing	Basic Transit Vehicle
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Transit Buses	Transit buses for Mountain Line and Mountain Link Transit, Flagstaff area. The Mountain Link also serves Northern Arizona University (NAU). These buses either have or are in the process of receiving Next Bus notification capabilities.	Existing	Transit Vehicle OBE
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Transit Data Archive	Northern Arizona Intergovernmental Public Transportation. The transit database for public transportation planning organizations throughout the northern State of Arizona. Collects transit information and distributes.	Existing	Archived Data System
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA Transit Management Center operates all of the Mountain Line, Mountain Link Transit and Mountain Lift services, they provide fixed and paratransit services to the Flagstaff area, Coconino county and to the Arizona Northern University NAU. The transit authority boundaries are consistent with the FMPO boundaries.	Existing	Archived Data User System
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA Transit Management Center operates all of the Mountain Line, Mountain Link Transit and Mountain Lift services, they provide fixed and paratransit services to the Flagstaff area, Coconino county and to the Arizona Northern University NAU. The transit authority boundaries are consistent with the FMPO boundaries.	Existing	Transit Management Center
Public and Private Transit Providers	NAIPTA (dba Mountain Line) Website and FLGRide	Website for Flagstaff Mountain Line Transit. NAIPTA also has an app that provides transit information and texting capabilities called FLGRide.	Existing	Transportation Information Center
Public and Private Transit Providers	Transit Providers Dispatch (Public and Private)	This transit provider represents public, private and commuter transit services throughout the state of Arizona. Could also represent Greyhound buses.	Existing	Archived Data User System
Public and Private Transit Providers	Transit Providers Dispatch (Public and Private)	This transit provider represents public, private and commuter transit services throughout the state of Arizona. Could also represent Greyhound buses.	Existing	Transit Management Center
Public and Private Transit Providers	Transit Providers Vehicles (Public and Private)	Public, private and commuter transit buses	Existing	Basic Transit Vehicle

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Public and Private Transit Providers	Transit Providers Vehicles (Public and Private)	Public, private and commuter transit buses	Existing	Transit Vehicle OBE
Public and Private Transit Providers	YCAT Buses	Buses and Dial-a-Ride Services for YCAT. YCAT shares information with Police, Fire and Yuma County EOC. Planned for the buses is AVL. Right now, only two of the buses will have AVL - for next bus arrival services.	Existing	Basic Transit Vehicle
Public and Private Transit Providers	YCAT Buses	Buses and Dial-a-Ride Services for YCAT. YCAT shares information with Police, Fire and Yuma County EOC. Planned for the buses is AVL. Right now, only two of the buses will have AVL - for next bus arrival services.	Existing	Transit Vehicle OBE
Public and Private Transit Providers	YCAT Kiosks	Next Bus Arrival for YCAT and travel information Kiosks - Next Bus Arrival is planned for use at Yuma Palms and Arizona Western College (AWC). Travel information kiosks are available at all bus stops but they are static.	Planned	Traveler Support Equipment
Public and Private Transit Providers	YCAT Transit Passes	YCAT has smartcards for pass purchases online.	Existing	Payment Device
Public and Private Transit Providers	YCAT Transit Passes	YCAT has smartcards for pass purchases online.	Existing	Traveler Card
Public and Private Transit Providers	YCAT Transit Passes	YCAT has smartcards for pass purchases online.	Existing	Traveler Support Equipment
Public and Private Transit Providers	YCAT Website	YCAT posts transit information, Google transit trip planning and fare purchasing on-line through their webpage.	Existing	Transportation Information Center
Public and Private Transit Providers	Yuma County Area Transit (YCAT)	The Yuma County Intergovernmental Public Transportation Authority (YCIPTA) provides 17+ buses. Yuma County Area Transit (YCAT) fixed route and Greater Yuma Area Dial-A-Ride demand responsive bus service throughout southwestern Yuma County including the cities of Yuma, San Luis, Somerton, Town of Wellton, Cocopah Indian Reservation and unincorporated communities of Yuma County, including Gadsden, Fortuna Foothills and Ligurta. YCAT also provides service into Winterhaven, CA and on the Quechan/Fort Yuma Indian Reservation. YCAT provides transit services - Monday through Friday 5:50 a.m. and 7:30 p.m. with limited evening service from Arizona Western College and Northern Arizona University and on Saturday between 9:30 a.m. and 6:30 p.m. YCAT shares information with Police, Fire and Yuma County EOC.	Existing	Archived Data User System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Public and Private Transit Providers	Yuma County Area Transit (YCAT)	The Yuma County Intergovernmental Public Transportation Authority (YCIPTA) provides 17+ buses. Yuma County Area Transit (YCAT) fixed route and Greater Yuma Area Dial-A-Ride demand responsive bus service throughout southwestern Yuma County including the cities of Yuma, San Luis, Somerton, Town of Wellton, Cocopah Indian Reservation and unincorporated communities of Yuma County, including Gadsden, Fortuna Foothills and Ligurta. YCAT also provides service into Winterhaven, CA and on the Quechan/Fort Yuma Indian Reservation. YCAT provides transit services - Monday through Friday 5:50 a.m. and 7:30 p.m. with limited evening service from Arizona Western College and Northern Arizona University and on Saturday between 9:30 a.m. and 6:30 p.m. YCAT shares information with Police, Fire and Yuma County EOC.	Existing	Other Emergency Management Centers
Public and Private Transit Providers	Yuma County Area Transit (YCAT)	The Yuma County Intergovernmental Public Transportation Authority (YCIPTA) provides 17+ buses. Yuma County Area Transit (YCAT) fixed route and Greater Yuma Area Dial-A-Ride demand responsive bus service throughout southwestern Yuma County including the cities of Yuma, San Luis, Somerton, Town of Wellton, Cocopah Indian Reservation and unincorporated communities of Yuma County, including Gadsden, Fortuna Foothills and Ligurta. YCAT also provides service into Winterhaven, CA and on the Quechan/Fort Yuma Indian Reservation. YCAT provides transit services - Monday through Friday 5:50 a.m. and 7:30 p.m. with limited evening service from Arizona Western College and Northern Arizona University and on Saturday between 9:30 a.m. and 6:30 p.m. YCAT shares information with Police, Fire and Yuma County EOC.	Existing	Transit Management Center
Rail Organizations	Rail Grade Wayside Warning Systems	This element represents train interface equipment (usually) maintained and operated by the railroad and (usually) physically located at or near a roadway/railroad grade crossing. While both passive and active warning systems are used, active warning systems dominate. No track in the State of Arizona is capable of supporting high-speed trains.	Existing	ITS Roadway Equipment
Rail Organizations	Rail Grade Wayside Warning Systems	This element represents train interface equipment (usually) maintained and operated by the railroad and (usually) physically located at or near a roadway/railroad grade crossing. While both passive and active warning systems are used, active warning systems dominate. No track in the State of Arizona is capable of supporting high-speed trains.	Existing	Wayside Equipment

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Rail Organizations	Railroad Operations Center	This element represents the (usually) centralized control point for a substantial segment of a freight railroad's operations and maintenance activities. It is roughly the railroad equivalent to a highway Traffic Operations Center (TOC). It is the source and destination of information that can be used to coordinate rail and highway traffic management and maintenance operations. It is also the source and destination for incident, incident response, disaster, or evacuation information that is exchanged with an Emergency Management Center.	Existing	Rail Operations Center
State of Arizona	Arizona Administrative Office of the Courts	The Arizona Constitution authorizes an administrative director and staff to assist the Chief Justice with administrative duties. Under the direction of the Chief Justice, the administrative director and the staff of the Administrative Office of the Courts (AOC) provide the necessary support for the supervision and administration of all state courts. The AOC is comprised of eight divisions: Executive Office, Administrative Services, Adult Probation Services Division, Certification and Licensing Division, Court Services Division, Dependent Children's Services Division, Education Services Division, Information Technology Division, and Juvenile Justice Services Division.	Planned	Commercial Vehicle Administration Center
State of Arizona	Arizona Administrative Office of the Courts	The Arizona Constitution authorizes an administrative director and staff to assist the Chief Justice with administrative duties. Under the direction of the Chief Justice, the administrative director and the staff of the Administrative Office of the Courts (AOC) provide the necessary support for the supervision and administration of all state courts. The AOC is comprised of eight divisions: Executive Office, Administrative Services, Adult Probation Services Division, Certification and Licensing Division, Court Services Division, Dependent Children's Services Division, Education Services Division, Information Technology Division, and Juvenile Justice Services Division.	Planned	Emergency Management Center
State of Arizona	Arizona Administrative Office of the Courts	The Arizona Constitution authorizes an administrative director and staff to assist the Chief Justice with administrative duties. Under the direction of the Chief Justice, the administrative director and the staff of the Administrative Office of the Courts (AOC) provide the necessary support for the supervision and administration of all state courts. The AOC is comprised of eight divisions: Executive Office, Administrative Services, Adult Probation Services Division, Certification and Licensing Division, Court Services Division, Dependent Children's Services Division, Education Services Division, Information Technology Division, and Juvenile Justice Services Division.	Planned	Other CV Administration Centers

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
State of Arizona	Arizona State Office of Highway Safety	The Arizona Governor's Office of Highway Safety (GOHS) is the focal point for highway safety issues in Arizona.GOHS provides leadership by developing, promoting, and coordinating programs that influence public and private policy by increasing public awareness of highway safety issues. Funded programs target speed reduction, decreasing impaired driving, increasing seat belt and child safety seat usage as well as motorcycle safety awareness and driver distractions that cause traffic fatalities and injuries on our streets and highways.	Planned	Archived Data System
State of California	Caltrans ITS Field Equipment	Represents ITS Field Devices owned and Operated by CalTran in the areas that border Arizona and coordinate with Arizona ITS systems in managing the transportation systems serving the bordering areas.	Planned	ITS Roadway Equipment
State of California	Caltrans TMC	Caltrans Traffic Management Center at the borders of the state of California.	Existing	Other Traffic Management Centers
State of California	Caltrans Truck Parking Availability System	The Caltrans Truck Parking Availability System can manage large commercial vehicle parking availability for drivers and notify them when a space is available.	Existing	Parking Management Center
State of California	Caltrans Truck Parking Availability System	The Caltrans Truck Parking Availability System can manage large commercial vehicle parking availability for drivers and notify them when a space is available.	Existing	Transportation Information Center
State of California	CHP Dispatch	The dispatch functions for the California State Highway Patrol - law enforcement.	Existing	Emergency Management Center
State of Nevada	NDOT ITS Field Equipment	There are DMS operated by NDOT that border Arizona and are activated when wind speed threshold is reached on US 93 on the Nevada side of the highway.	Existing	ITS Roadway Equipment
State of Nevada	NDOT TOC - FAST TMC	NDOT's southern Nevada TMC is called FAST and is located in Las Vegas. FAST is operated by the southern Nevada RTC MPO. There are DMS operated by NDOT that border Arizona and are activated when wind speed threshold is reached on US 93 on the Nevada side of the highway.	Existing	Other Traffic Management Centers
State of Nevada	NDOT TOC - FAST TMC	NDOT's southern Nevada TMC is called FAST and is located in Las Vegas. FAST is operated by the southern Nevada RTC MPO. There are DMS operated by NDOT that border Arizona and are activated when wind speed threshold is reached on US 93 on the Nevada side of the highway.	Existing	Traffic Management Center
State of Nevada	Nevada State Police Dispatch	The dispatch functions for the Nevada State Highway Patrol.	Existing	Emergency Management Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
State of New Mexico	New Mexico ITS Field Equipment	Represents ITS Field Devices owned and Operated by New Mexico in the areas that border Arizona and coordinate with Arizona ITS systems in managing the transportation systems serving the bordering areas.	Planned	ITS Roadway Equipment
State of New Mexico	New Mexico State Police Dispatch	The dispatch functions for the New Mexico State Police.	Existing	Emergency Management Center
State of New Mexico	New Mexico Statewide TMC	The New Mexico Statewide ITS Architecture connects County Traffic Operations Center, NMDOT Districts 1, 5 and 6 as well as the Statewide TMC to ADOT Statewide TMC.	Existing	Other Traffic Management Centers
State of New Mexico	New Mexico Statewide TMC	The New Mexico Statewide ITS Architecture connects County Traffic Operations Center, NMDOT Districts 1, 5 and 6 as well as the Statewide TMC to ADOT Statewide TMC.	Existing	Traffic Management Center
State of New Mexico	New Mexico Truck Parking Availability System	The New Mexico Truck Parking Availability System can manage large commercial vehicle parking availability for drivers and notify them when a space is available.	Existing	Parking Management Center
State of New Mexico	New Mexico Truck Parking Availability System	The New Mexico Truck Parking Availability System can manage large commercial vehicle parking availability for drivers and notify them when a space is available.	Existing	Transportation Information Center
State of Utah	Utah State Police Dispatch	The dispatch function for the Utah State Police	Existing	Emergency Management Center
State of Utah	Utah Statewide TMC	The Utah ITS Architecture connects the statewide TMC in Utah to ADOT Statewide TOC.	Existing	Other Traffic Management Centers
Time and Data Sources	Vehicle GPS and Time Data	The 'Vehicle Location and Time Data Source' provides accurate position information for vehicle-based mobile devices. While a Global Positioning System (GPS) Receiver is the most common implementation, this physical object represents any technology that provides a position fix in three dimensions and time with sufficient accuracy. This data can be used for location through a vehicle OBE (ie for time stamping and performance monitoring).	Existing	Location and Time Data Source
Travelers	Basic Private Vehicle	Basic vehicle owned by travelers	Existing	Basic Vehicle
Travelers	Basic Private Vehicle	Basic vehicle owned by travelers	Existing	Light Vehicle OBE

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Travelers	Driver Identification Card	Driver Identification cards represent the card or device that enables the transfer of electronic identification information for a driver. this may include license information, biometrics, and other data to identify the driver. Typically the card will be issued by a government agency (motor vehicle agency).	Planned	Driver Identification Card
Travelers	Personal Information Devices for Travelers	Local, regional and national information service providers, such as Navigator, SmartRoutes, or Metro Traffic that provide travel information to the traveling public (both subscription service and general broadcast information). Includes internet sites, hand held devices (phones) with access to traffic conditions, service bureaus, etc.	Existing	Personal Information Device
Travelers	Personal Information Devices for Travelers	Local, regional and national information service providers, such as Navigator, SmartRoutes, or Metro Traffic that provide travel information to the traveling public (both subscription service and general broadcast information). Includes internet sites, hand held devices (phones) with access to traffic conditions, service bureaus, etc.	Existing	Personnel Device
Travelers	Private Vehicle OBE	Vehicles owned by travelers	Existing	Light Vehicle OBE
Travelers	Travelers	Travelers represent the public at large.	Existing	Traveler
Tribal Governments - Statewide	Tribal Data Archive	Represents the archives of data (e.g. crash records or traffic counts) performed and/or collected by tribal governments.	Existing	Archived Data System
Tribal Governments - Statewide	Tribal Data User Systems	Tribal Data User Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive.	Existing	Archived Data User System
Tribal Governments - Statewide	Tribal Fiber for Communications	Existing and planned fiber communications network for various tribal fiber communications.	Existing	Data Distribution System
Tribal Governments - Statewide	Tribal ITS Field Equipment	Tribal field equipment (signals, etc.)	Existing	ITS Roadway Equipment
Tribal Governments - Statewide	Tribal MCO Dispatch	The regional maintenance and construction (MCO) dispatch function for BIA. This agency is responsible for all roads (maintenance and construction, plowing, etc.) on all tribal land.	Existing	Maint and Constr Management Center
Tribal Governments - Statewide	Tribal MCO Vehicles	Tribal maintenance and construction vehicles and plows.	Existing	Basic Maint and Constr Vehicle

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
Tribal Governments - Statewide	Tribal MCO Vehicles	Tribal maintenance and construction vehicles and plows.	Existing	Maint and Constr Vehicle OBE
Tribal Governments - Statewide	Tribal Police and Fire Vehicles	Public safety vehicles (police, fire and EMS) owned and operated by the BIA that responds to incidents on the smaller tribes throughout the State. This is handled mostly on a tribal level (not a lot of BIA involvement).	Not Planned	Emergency Vehicle OBE
Tribal Governments - Statewide	Tribal Public Safety Dispatch	The Bureau of Indian Affairs public safety (police, fire and EMS) dispatches. This is handles mostly at a tribal level with little or no BIA involvement.	Existing	Emergency Management Center
Tribal Governments - Statewide	Tribal Public Safety Dispatch	The Bureau of Indian Affairs public safety (police, fire and EMS) dispatches. This is handles mostly at a tribal level with little or no BIA involvement.	Existing	Other Emergency Management Centers
Tribal Governments - Statewide	Tribal TMC-TOC-TIC	This element represents traffic management and transportation information from the Tribal Governments throughout the state. Much like the County, City, and Municipalities, these elements represent functions related to managing the ITS equipment and communicating to others. As each of the Tribals grow in ITS projects or specific communications we will call them out separately as needed in the Statewide Architecture database.	Planned	Traffic Management Center
Tribal Governments - Statewide	Tribal TMC-TOC-TIC	This element represents traffic management and transportation information from the Tribal Governments throughout the state. Much like the County, City, and Municipalities, these elements represent functions related to managing the ITS equipment and communicating to others. As each of the Tribals grow in ITS projects or specific communications we will call them out separately as needed in the Statewide Architecture database.	Planned	Transportation Information Center
Tribal Governments - Statewide	Tribal Transit Centers	Several of the tribes throughout the state have transit or commuter services provided. This represents those transit management centers.	Existing	Transit Management Center
Tribal Governments - Statewide	Tribal Transit Vehicles	Tribal Transit Vehicles - bus services provided through the tribes.	Existing	Basic Transit Vehicle
Tribal Governments - Statewide	Tribal Transit Vehicles	Tribal Transit Vehicles - bus services provided through the tribes.	Existing	Transit Vehicle OBE
US Customs and Border Protection (CBP)	CBP Website	This element represents the Customs Border Protection (CBP) website. It provides wait times for vehicles when crossing the international border into the US.	Existing	Transportation Information Center

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
US Customs and Border Protection (CBP)	POE Administration Center	(POE) Point of Entry is a 'Border Inspection Administration Center' that represents back-office systems and databases run by domestic and foreign governmental agencies responsible for the regulation of trade, and the enforcement of customs and immigration laws. These agencies include U.S. Department of Homeland Security (DHS) and its counterparts in Canada and Mexico. DHS includes components like Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), and Transportation Security Administration (TSA). Other agencies include secondary trade agencies (e.g., U.S. Food and Drug Administration, U.S. Department of Agriculture, other USDOT departments, etc.), and agencies from other trading nations. The systems they manage coordinate activities related to the border crossings. These systems support import/export cargo processing and enforcement operations at the border, including programs such as FAST, Automated Commercial Environment (ACE), Nexus (Canada), SENTRI (Mexico), and US-VISIT.	Existing	Border Inspection Administration Center
US Customs and Border Protection (CBP)	POE Data Archive	POE DATA ARchive is the archive data for wait times and other data at the Port of Entry (POE), border protection agency. The 'Archived Data System' collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. The data received is formatted and tagged with attributes that define the data source, conditions under which it was collected, data transformations, and other information (i.e. meta data) necessary to interpret the data. The archive can fuse ITS generated data with data from non-ITS sources and other archives to generate information products utilizing data from multiple functional areas, modes, and jurisdictions. The archive prepares data products that can serve as inputs to federal, state, and local data reporting systems.	Existing	Archived Data System
US Customs and Border Protection (CBP)	POE Data User and ISP Systems	POE 'Data User and ISP Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive. This physical object does not have any functionality defined in ARC-IT, as it exists outside the system functional boundary	Existing	Archived Data User System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
US Customs and Border Protection (CBP)	POE Data User and ISP Systems	POE 'Data User and ISP Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive. This physical object does not have any functionality defined in ARC-IT, as it exists outside the system functional boundary	Existing	CVO Information Requestor Center
US Customs and Border Protection (CBP)	POE Data User and ISP Systems	POE 'Data User and ISP Systems' represents the systems users employ to access archived data. The general interface provided allows a broad range of users (e.g. planners, researchers, analysts, operators) and their systems (e.g. databases, models, analytical tools, user interface devices) to acquire data and analyses results from the archive. This physical object does not have any functionality defined in ARC-IT, as it exists outside the system functional boundary	Existing	Other Transportation Information Centers
US Customs and Border Protection (CBP)	POE Roadway Inspection Systems	(POE) Port of entry Inspection systems and equipment represents data systems used at the border for the inspection of people or goods. It supports immigration, customs (trade), agricultural, and FDA inspections as applicable. It includes sensors and surveillance systems to identify and classify drivers and their cargo as they approach a border crossing, the systems used to interface with the back-office administration systems and provide information on status of the crossing or events. This element includes systems that support programs such as FAST, ACE, and Nexus. The Automated Commercial Environment (ACE) which is the commercial trade processing system for US Customs and Border Protection, supporting import/export cargo processing and enforcement operations at the border. Equipment might include electronic tag readers, identity card readers, or computer systems holding data on vehicles or travelers.	Existing	Border Inspection System

Stakeholder	Element Name	Element Description	Element Status	Associated Physical Objects
US Customs and Border Protection (CBP)	POE Roadway Inspection Systems	(POE) Port of entry Inspection systems and equipment represents data systems used at the border for the inspection of people or goods. It supports immigration, customs (trade), agricultural, and FDA inspections as applicable. It includes sensors and surveillance systems to identify and classify drivers and their cargo as they approach a border crossing, the systems used to interface with the back-office administration systems and provide information on status of the crossing or events. This element includes systems that support programs such as FAST, ACE, and Nexus. The Automated Commercial Environment (ACE) which is the commercial trade processing system for US Customs and Border Protection, supporting import/export cargo processing and enforcement operations at the border. Equipment might include electronic tag readers, identity card readers, or computer systems holding data on vehicles or travelers.	Existing	Transportation Information Center
US Customs and Border Protection (CBP)	US Border Patrol Dispatch	This element represents the emergency dispatch of border patrol vehicles at the US and Arizona borders. Basically, this is the law enforcement dispatching center.	Existing	Emergency Management Center
US Customs and Border Protection (CBP)	US Border Patrol Dispatch	This element represents the emergency dispatch of border patrol vehicles at the US and Arizona borders. Basically, this is the law enforcement dispatching center.	Existing	Enforcement Center
US Customs and Border Protection (CBP)	US Border Patrol Vehicles	US Border Patrol law enforcement vehicles.	Existing	Emergency Vehicle OBE
US Immigration and Customs Enforcement (ICE)	US VISIT System	US-VISIT is a U.S. Department of Homeland Security program to verify the identity of incoming visitors and confirm compliance with visa and immigration policies. Allows CBP officers to match the incoming visitor's biometric identity with the biometric information stored on their Visa. This element represents the database systems that hold, and can share, the traveler information.	Existing	Border Inspection System

Appendix C – Service Packages Contained in the RAD-IT Database

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT 511 IVR
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT 511 Website
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT Communications PIO

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT DEOC-Dept EM Ops Center
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT ECD Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT HazMat Response Team

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT ITS Field Equipment
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT Regional Traffic Operations
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT TOC and EMC
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT TOC Traffic Information Center
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	AZTech Regional Info System (ARIS)

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	BIA Western Regional Website
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	CBP Website
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	CHP Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns EOC-EMC
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns ITS Field Equipment
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns Police and Fire Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns TMC-TOC
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns Weather Flood Alerts
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County 911 PSAPs

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County EMC-EOC
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County Flood Warning System
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County ITS Field Equipment

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County Sheriff Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County TMC-TOC
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA Emergency Alert System

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA Enforcement
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA SEOC Arizona DEM Military Affairs
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA WebEOC System

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Central Communications Center
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Console Interface (Other LE)
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Independent School District Bus Dispatch

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Independent School District Buses
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Local Dial-A-Ride Transit Dispatchers
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Maricopa County EOC

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Customs and Border Patrol
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Public Safety
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	NAIPTA (dba Mountain Line) Transit Management Center

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Nevada State Police Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	New Mexico State Police Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Personal Information Devices for Travelers

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Private Transit Routing Service Provider
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Private Vehicle OBE
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Public Private Traveler Information

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Social Media and Networking
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Transit Providers Dispatch (Public and Private)
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Travelers

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Tribal ITS Field Equipment
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Tribal Public Safety Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Tribal TMC-TOC-TIC

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ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	US Border Patrol Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Utah State Police Dispatch
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM SEOC Wide Area Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Yuma County Area Transit (YCAT)
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	ADOT DEOC-Dept EM Ops Center
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	ADOT ECD Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	ADOT HazMat Response Team

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	ADOT Regional Traffic Operations
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	ADOT TOC and EMC
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	CHP Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Cities and Towns EOC-EMC
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Cities and Towns MCO Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Cities and Towns Police and Fire Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	County EMC-EOC
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	County Sheriff Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DEMA Emergency Alert System
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DEMA Enforcement

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DEMA SEOC Arizona DEM Military Affairs
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DEMA WebEOC System
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DPS Central Communications Center
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	DPS Console Interface (Other LE)
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Maricopa County EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Mexico Customs and Border Patrol
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Mexico Public Safety
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Mexico Regional Maintenance Section
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Mexico Regional TMC
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	New Mexico State Police Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	NOAA _National Weather Service
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Social Media and Networking
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Tribal Public Safety Dispatch
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Utah State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADEM State Emergency Ops Center	This service package monitors and detects potential, looming, and actual disasters including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and acts of terrorism including nuclear, chemical, biological, and radiological weapons attacks). The service package monitors alerting and advisory systems, ITS sensors and surveillance systems, field reports, and emergency call-taking systems to identify emergencies and notifies all responding agencies of detected emergencies.	Existing	Wide Area Alerting Systems
ADOT ALERT Roadway Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT DEOC-Dept EM Ops Center
ADOT ALERT Roadway Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT HazMat Response Team
ADOT ALERT Roadway Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT TOC and EMC
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	ADOT TOC Traffic Information Center
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	ADOT Truck Parking Availability System (TPAS)
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	Commercial Vehicles
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	Fleet Management Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	Freight Shipping System
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	International Fuel Tax Agreement (IFTA) Clearinghouse
ADOT and CVO Dynamic Parking	This service package provides commercial vehicle related information such as truck parking locations and current status. The information will be based on data collected from the commercial fleet as well as general traffic data collection capabilities. The information can be provided directly to fleet managers, to mobile devices used by commercial vehicle operators, or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. The service package can also provide oversize/ overweight permit information to commercial managers although there are no plans to provide this at the current time.	Planned	Personal Information Devices for Travelers
ADOT and NDOT DMS Coordinated TM	This service package provides for the sharing of information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the TM03-Traffic Signal Control and TM05-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of device control between traffic management centers.	Existing	ADOT DEOC-Dept EM Ops Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT and NDOT DMS Coordinated TM	This service package provides for the sharing of information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the TM03-Traffic Signal Control and TM05-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of device control between traffic management centers.	Existing	ADOT TOC and EMC
ADOT and NDOT DMS Coordinated TM	This service package provides for the sharing of information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the TM03-Traffic Signal Control and TM05-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of device control between traffic management centers.	Existing	NDOT TOC - FAST TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT and NDOT Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the TM17 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as TM20-Variable Speed Limits and TM22-Dynamic Lane Management and Shoulder Use).	Existing	ADOT DUST Detection System
ADOT and NDOT Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the TM17 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as TM20-Variable Speed Limits and TM22-Dynamic Lane Management and Shoulder Use).	Existing	ADOT Roadside Comm Equipment
ADOT and NDOT Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the TM17 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as TM20-Variable Speed Limits and TM22-Dynamic Lane Management and Shoulder Use).	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT and NDOT Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the TM17 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as TM20-Variable Speed Limits and TM22-Dynamic Lane Management and Shoulder Use).	Existing	ADOT TOC and EMC
ADOT and NDOT Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the TM17 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as TM20-Variable Speed Limits and TM22-Dynamic Lane Management and Shoulder Use).	Existing	NDOT ITS Field Equipment
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Asset Management Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT ITS Field Equipment
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Mainline Detection
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Roadside Comm Equipment
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Systems Maintenance
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Systems Maintenance Vehicles
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT TOC and EMC
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	NOAA _National Weather Service

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Central Signal Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Rail Grade Wayside Warning Systems
ADOT Construction Activity Coordination	This service package supports the dissemination of maintenance and construction activity to centers that can utilize it as part of their operations, or to the Information Service Providers who can provide the information to travelers.	Existing	ADOT 511 Website
ADOT Construction Activity Coordination	This service package supports the dissemination of maintenance and construction activity to centers that can utilize it as part of their operations, or to the Information Service Providers who can provide the information to travelers.	Existing	ADOT Regional Traffic Operations
ADOT Construction Activity Coordination	This service package supports the dissemination of maintenance and construction activity to centers that can utilize it as part of their operations, or to the Information Service Providers who can provide the information to travelers.	Existing	ADOT TOC and EMC
ADOT Construction Activity Coordination	This service package supports the dissemination of maintenance and construction activity to centers that can utilize it as part of their operations, or to the Information Service Providers who can provide the information to travelers.	Existing	ADOT TOC Traffic Information Center
ADOT Construction Activity Coordination	This service package supports the dissemination of maintenance and construction activity to centers that can utilize it as part of their operations, or to the Information Service Providers who can provide the information to travelers.	Existing	AZTech Regional Info System (ARIS)
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT AZ Crash Information System (ACIS)

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Crash Reporting Information System (CRIS)
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	AZTech RADS Data Archive
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	AZTech RADS Data User System

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	AZTech Regional Info System (ARIS)
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Cities and Towns Police and Fire Dispatch
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	County Sheriff Dispatch
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data Archive
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data User Systems
ADOT Crash Reporting Information System (CRIS) Data Archive	ADOT CRIS Data Archive service package provides access to crash data throughout the state. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT DUST Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT Dust Detection Software System
ADOT DUST Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT DUST Detection System
ADOT DUST Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT DUST Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT RWIS
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD CVO Administration Center
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD Operational Communications
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT HazMat Response Data Archive
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Motor Vehicle Division (MVD) Database
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Arizona State Office of Highway Safety
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse
ADOT ECD Archive Data	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	US Border Patrol Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Dispatch
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT HazMat Response Team
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DEMA CRT - HazMat Response Team
ADOT Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Fleet and Freight Security	This service package provides enhanced security for commercial vehicle fleets and freight. Internal and external alerts and advisories are monitored to identify potential threats to the safety and security of the fleet and freight. It provides for the planning and tracking of three aspects of commercial vehicle shipments. For each shipment, the commercial vehicle, the freight equipment, and the commercial vehicle driver are monitored for consistency with the planned assignment. Any unauthorized changes are determined by the Fleet and Freight Management Center and then the appropriate people and Centers are notified. As the freight is shipped and tracked, security and public safety agencies may also interrogate the freight container to determine if it has been breached and to identify container contents. Once a route has been assigned, changes must be coordinated. Commercial Vehicle Drivers are alerted to any changes in route from the planned route and given an opportunity to justify a rerouting. Any unauthorized or unexpected route changes by the Commercial Vehicle will register a route deviation alert with the Fleet and Freight Management Center, which can notify local public safety agencies of the route deviation when appropriate (e.g., if there is safety sensitive HAZMAT being carried). Freight managers may decide to take further action on the alerts and/or provide responses that explain that the alerts are false alarms. If no explanation is received, the Fleet and Freight Management Center may notify the Emergency Management Center.	Planned	ADOT ECD CVO Administration Center
ADOT Fleet and Freight Security	This service package provides enhanced security for commercial vehicle fleets and freight. Internal and external alerts and advisories are monitored to identify potential threats to the safety and security of the fleet and freight. It provides for the planning and tracking of three aspects of commercial vehicle shipments. For each shipment, the commercial vehicle, the freight equipment, and the commercial vehicle driver are monitored for consistency with the planned assignment. Any unauthorized changes are determined by the Fleet and Freight Management Center and then the appropriate people and Centers are notified. As the freight is shipped and tracked, security and public safety agencies may also interrogate the freight container to determine if it has been breached and to identify container contents. Once a route has been assigned, changes must be coordinated. Commercial Vehicle Drivers are alerted to any changes in route from the planned route and given an opportunity to justify a rerouting. Any unauthorized or unexpected route changes by the Commercial Vehicle will register a route deviation alert with the Fleet and Freight Management Center, which can notify local public safety agencies of the route deviation when appropriate (e.g., if there is safety sensitive HAZMAT being carried). Freight managers may decide to take further action on the alerts and/or provide responses that explain that the alerts are false alarms. If no explanation is received, the Fleet and Freight Management Center may notify the Emergency Management Center.	Planned	ADOT Electronic Bypass Stations

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Fleet and Freight Security	This service package provides enhanced security for commercial vehicle fleets and freight. Internal and external alerts and advisories are monitored to identify potential threats to the safety and security of the fleet and freight. It provides for the planning and tracking of three aspects of commercial vehicle shipments. For each shipment, the commercial vehicle, the freight equipment, and the commercial vehicle driver are monitored for consistency with the planned assignment. Any unauthorized changes are determined by the Fleet and Freight Management Center and then the appropriate people and Centers are notified. As the freight is shipped and tracked, security and public safety agencies may also interrogate the freight container to determine if it has been breached and to identify container contents. Once a route has been assigned, changes must be coordinated. Commercial Vehicle Drivers are alerted to any changes in route from the planned route and given an opportunity to justify a rerouting. Any unauthorized or unexpected route changes by the Commercial Vehicle will register a route deviation alert with the Fleet and Freight Management Center, which can notify local public safety agencies of the route deviation when appropriate (e.g., if there is safety sensitive HAZMAT being carried). Freight managers may decide to take further action on the alerts and/or provide responses that explain that the alerts are false alarms. If no explanation is received, the Fleet and Freight Management Center may notify the Emergency Management Center.	Planned	ADOT MVD Commercial Vehicle Administration
ADOT Fleet and Freight Security	This service package provides enhanced security for commercial vehicle fleets and freight. Internal and external alerts and advisories are monitored to identify potential threats to the safety and security of the fleet and freight. It provides for the planning and tracking of three aspects of commercial vehicle shipments. For each shipment, the commercial vehicle, the freight equipment, and the commercial vehicle driver are monitored for consistency with the planned assignment. Any unauthorized changes are determined by the Fleet and Freight Management Center and then the appropriate people and Centers are notified. As the freight is shipped and tracked, security and public safety agencies may also interrogate the freight container to determine if it has been breached and to identify container contents. Once a route has been assigned, changes must be coordinated. Commercial Vehicle Drivers are alerted to any changes in route from the planned route and given an opportunity to justify a rerouting. Any unauthorized or unexpected route changes by the Commercial Vehicle will register a route deviation alert with the Fleet and Freight Management Center, which can notify local public safety agencies of the route deviation when appropriate (e.g., if there is safety sensitive HAZMAT being carried). Freight managers may decide to take further action on the alerts and/or provide responses that explain that the alerts are false alarms. If no explanation is received, the Fleet and Freight Management Center may notify the Emergency Management Center.	Planned	ADOT Virtual Port Technologies

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Fleet and Freight Security	This service package provides enhanced security for commercial vehicle fleets and freight. Internal and external alerts and advisories are monitored to identify potential threats to the safety and security of the fleet and freight. It provides for the planning and tracking of three aspects of commercial vehicle shipments. For each shipment, the commercial vehicle, the freight equipment, and the commercial vehicle driver are monitored for consistency with the planned assignment. Any unauthorized changes are determined by the Fleet and Freight Management Center and then the appropriate people and Centers are notified. As the freight is shipped and tracked, security and public safety agencies may also interrogate the freight container to determine if it has been breached and to identify container contents. Once a route has been assigned, changes must be coordinated. Commercial Vehicle Drivers are alerted to any changes in route from the planned route and given an opportunity to justify a rerouting. Any unauthorized or unexpected route changes by the Commercial Vehicle will register a route deviation alert with the Fleet and Freight Management Center, which can notify local public safety agencies of the route deviation when appropriate (e.g., if there is safety sensitive HAZMAT being carried). Freight managers may decide to take further action on the alerts and/or provide responses that explain that the alerts are false alarms. If no explanation is received, the Fleet and Freight Management Center may notify the Emergency Management Center.	Planned	ADOT WIM Stations
ADOT Freight Signal Priority	ADOT plans on providing Freight Signal Priority service package (FSP) which provides traffic signal priority for freight and commercial vehicles traveling in a signalized network. The goal of the freight signal priority service package is to reduce stops and delays to increase travel time reliability for freight traffic, and to enhance safety at intersections.	Planned	ADOT CV Roadside Equipment
ADOT Freight Signal Priority	ADOT plans on providing Freight Signal Priority service package (FSP) which provides traffic signal priority for freight and commercial vehicles traveling in a signalized network. The goal of the freight signal priority service package is to reduce stops and delays to increase travel time reliability for freight traffic, and to enhance safety at intersections.	Planned	ADOT TOC and EMC
ADOT Freight Signal Priority	ADOT plans on providing Freight Signal Priority service package (FSP) which provides traffic signal priority for freight and commercial vehicles traveling in a signalized network. The goal of the freight signal priority service package is to reduce stops and delays to increase travel time reliability for freight traffic, and to enhance safety at intersections.	Planned	Commercial Vehicles
ADOT Freight Signal Priority	ADOT plans on providing Freight Signal Priority service package (FSP) which provides traffic signal priority for freight and commercial vehicles traveling in a signalized network. The goal of the freight signal priority service package is to reduce stops and delays to increase travel time reliability for freight traffic, and to enhance safety at intersections.	Planned	Fleet Management Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT 511 Website
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ITS Field Equipment
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Cities and Towns Data User Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	County Data User Systems
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MPO-COG Data User Systems
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MPO-COG Planning Traffic Database
ADOT HCRS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for ADOT HCRS. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Data User Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT HPMS Data Archive
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT HPMS Data User System
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ITS Field Equipment
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT TOC Data Archive

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT TOC Data User System
ADOT HPMS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT Incident Response Unit (IRU)	--Instance of PS08-- This service package supports roadway service patrol vehicles that monitor roads and aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT Incident Response Unit (IRU)
ADOT Incident Response Unit (IRU)	--Instance of PS08-- This service package supports roadway service patrol vehicles that monitor roads and aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT IRU Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Incident Response Unit (IRU)	--Instance of PS08-- This service package supports roadway service patrol vehicles that monitor roads and aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	ADOT TOC and EMC
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT 511 Website
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT DUST Detection System
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT Mainline Detection
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT RWIS
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT TOC and EMC
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	ADOT TOC Traffic Information Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem.	Existing	Public Private Traveler Information
ADOT MCO Vehicle and Equipment Tracking	This service package will track the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. These activities can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	ADOT Maintenance and Construction Vehicles
ADOT MCO Vehicle and Equipment Tracking	This service package will track the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. These activities can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	ADOT Regional Traffic Operations
ADOT MCO Vehicle and Equipment Tracking	This service package will track the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. These activities can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	ADOT Systems Maintenance Vehicles
ADOT MCO Vehicle and Equipment Tracking	This service package will track the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. These activities can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Vehicle GPS and Time Data
ADOT MCO Vehicle Maintenance	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Existing	ADOT Maintenance and Construction Vehicles
ADOT MCO Vehicle Maintenance	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Existing	ADOT Regional Traffic Operations

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MCO Vehicle Maintenance	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Existing	ADOT Regional Traffic Ops Vehicles
ADOT MCO Vehicle Maintenance	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Existing	ADOT Systems Maintenance Vehicles
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT HazMat Response Data Archive
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Maintenance Work Zone Field Equipment
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Regional Traffic Operations
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Systems Maintenance
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT TOC Data Archive
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT TOC Data User System

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT MCO-TOC Data Warehouse	ADOT Construction data archive. This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD CVO Administration Center
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Motor Vehicle Division (MVD) Database
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT MVD Commercial Vehicle Administration
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	CBP Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	CHP Dispatch
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Cities and Towns Police and Fire Dispatch
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	County Sheriff Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	International Registration Plan (IRP) Clearinghouse
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	New Mexico State Police Dispatch
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	POE Administration Center
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Safety Fitness Electronic Record (SAFER)
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	US Border Patrol Dispatch
ADOT MVD Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Utah State Police Dispatch
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT AZ Crash Information System (ACIS)
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT Crash Reporting Information System (CRIS)
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT HPMS Data Archive

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ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT HPMS Data User System
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT TOC Data Archive
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	ADOT TOC Data User System
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	Archive Data Users
ADOT Performance Monitoring	The Performance Monitoring service package uses information collected from various sources to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Existing	AZTech RADS Data User System

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Rail Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the roadway subsystem and the driver in the architecture definition.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification by interfaced wayside equipment of an approaching train. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the traffic management subsystem.	Existing	ADOT ITS Field Equipment
ADOT Rail Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the roadway subsystem and the driver in the architecture definition.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification by interfaced wayside equipment of an approaching train. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the traffic management subsystem.	Existing	ADOT Roadside Comm Equipment
ADOT Rail Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the roadway subsystem and the driver in the architecture definition.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification by interfaced wayside equipment of an approaching train. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the traffic management subsystem.	Existing	Rail Grade Wayside Warning Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Asset Management Systems
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT DUST Detection System
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT ITS Field Equipment
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Regional Traffic Operations
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Regional Traffic Ops Vehicles
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Roadside Comm Equipment
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	NOAA _National Weather Service
ADOT Regional Maintenance Ops	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Rail Grade Wayside Warning Systems
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT CV Roadside Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT DUST Detection System
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT ITS Field Equipment
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT RWIS
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT TOC and EMC
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT TOC Traffic Information Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	Fleet Management Systems
ADOT Road Weather Information for Freight Carriers	The service package is a special case of the Road Weather Advisories and Warnings for Motorists service package that focuses on Freight Carrier users. It provides the capability to collect road weather data from connected vehicles and using that data to develop short term warnings or advisories that can be provided to individual commercial vehicles or to commercial vehicle dispatchers. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather commercial vehicle alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial vehicle dispatchers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	NOAA _National Weather Service
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT ITS Field Equipment
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT Maintenance Work Zone Field Equipment
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT Regional Traffic Operations
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT Roadside Comm Equipment
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	ADOT RWIS
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	Caltrans ITS Field Equipment
ADOT Roadway Automated Treatment	This service package automatically treats a roadway section based on environmental or atmospheric conditions. Treatments include fog dispersion, anti-icing chemicals, etc. The service package includes the environmental sensors that detect adverse conditions, the automated treatment system itself, and driver information systems (e.g., dynamic message signs) that warn drivers when the treatment system is activated.	Planned	New Mexico ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Asset Management Systems
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Engineering Districts
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT ITS Field Equipment
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Maintenance and Construction Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Maintenance Work Zone Field Equipment
ADOT Roadway Maintenance	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services would include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	ADOT Roadside Comm Equipment
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT Roadside Comm Equipment
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT Systems Maintenance Vehicles
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	ADOT TOC and EMC
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	New Mexico Statewide TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT RWIS Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway (or guideway in the case of transit related rail systems). In addition to fixed sensor stations at the roadside, sensing of the roadway environment can also occur from sensor systems located on Maintenance and Construction Vehicles. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	NOAA _National Weather Service
ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT CV Roadside Equipment
ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT Mainline Detection
ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT Roadside Comm Equipment
ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT RWIS

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ADOT Speed Harmonization	This service package determines speed recommendations based on traffic conditions and weather information and uses connected vehicle technologies to assist in harmonizing speeds to these recommendations. The speed recommendations can be regulatory (e.g. variable speed limits) or advisory. The purpose of speed harmonization is to change traffic speed on links that approach areas of traffic congestion, bottlenecks, incidents, special events, and other conditions that affect flow. Speed harmonization assists in maintaining flow, reducing unnecessary stops and starts, and maintaining consistent speeds. The service package utilizes connected vehicle V2I communication to detect the precipitating roadway or congestion conditions that might necessitate speed harmonization, to generate the appropriate response plans and speed recommendation strategies for upstream traffic, and to broadcast such recommendations to the affected vehicles. The speed recommendations can be provided in-vehicle for connected vehicles, or through roadside signage for non-connected vehicles.	Planned	ADOT TOC and EMC
ADOT Speed Warning	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	ADOT CV Roadside Equipment
ADOT Speed Warning	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Speed Warning	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	ADOT Mainline Detection
ADOT Speed Warning	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	ADOT TOC and EMC
ADOT Statewide TOC Traffic Management Center	This service package provides for the sharing of traffic information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the ATMS03-Traffic Signal Control and ATMS04-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point to fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of control between traffic management centers.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Statewide TOC Traffic Management Center	This service package provides for the sharing of traffic information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the ATMS03-Traffic Signal Control and ATMS04-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point to fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of control between traffic management centers.	Existing	AZTech RADS Data Archive
ADOT Statewide TOC Traffic Management Center	This service package provides for the sharing of traffic information and control among traffic management centers to support regional traffic management strategies. Regional traffic management strategies that are supported include inter-jurisdictional, real-time coordinated traffic signal control systems and coordination between freeway operations and traffic signal control within a corridor. This service package advances the ATMS03-Traffic Signal Control and ATMS04-Traffic Metering service packages by adding the communications links and integrated control strategies that enable integrated, interjurisdictional traffic management. The nature of optimization and extent of information and control sharing is determined through working arrangements between jurisdictions. This package relies principally on roadside instrumentation supported by the Traffic Signal Control and Traffic Metering service packages and adds hardware, software, and fixed-point to fixed-point communications capabilities to implement traffic management strategies that are coordinated between allied traffic management centers. Several levels of coordination are supported from sharing of information through sharing of control between traffic management centers.	Existing	AZTech Traffic Ops Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT 511 Website
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT Communications PIO

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ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT Crash Reporting Information System (CRIS)
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT HazMat Response Team
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT Maintenance Work Zone Field Equipment
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT Roadside Comm Equipment

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ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT RWIS
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT TOC Traffic Information Center
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	Arizona Administrative Office of the Courts

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	AZTech Traffic Ops Center
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	Local Print and Broadcast Media
ADOT Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	Social Media and Networking

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT 511 IVR
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT AZ 511 App
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT DUST Detection System

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT Mainline Detection
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT Maintenance Work Zone Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT Roadside Comm Equipment
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	ADOT TOC and EMC
ADOT Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Information Service Providers. A link to the Maintenance and Construction Management subsystem allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated. The sharing of transportation operations data described in this service package also supports other services like TM 09- Traffic Decision Support and Demand Management.	Existing	Public Private Traveler Information
ADOT Traffic Metering	This service package provides central monitoring and control, communications, and field equipment that support metering of traffic. It supports the complete range of metering strategies including ramp, interchange, and mainline metering. This package incorporates the instrumentation included in the Network Surveillance service package (traffic sensors are used to measure traffic flow and queues) to support traffic monitoring so responsive and adaptive metering strategies can be implemented. Also included is configurable field equipment to provide information to drivers approaching a meter, such as advance warning of the meter, its operational status (whether it is currently on or not, how many cars per green are allowed, etc.), lane usage at the meter (including a bypass lane for HOVs) and existing queue at the meter.	Existing	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Metering	This service package provides central monitoring and control, communications, and field equipment that support metering of traffic. It supports the complete range of metering strategies including ramp, interchange, and mainline metering. This package incorporates the instrumentation included in the Network Surveillance service package (traffic sensors are used to measure traffic flow and queues) to support traffic monitoring so responsive and adaptive metering strategies can be implemented. Also included is configurable field equipment to provide information to drivers approaching a meter, such as advance warning of the meter, its operational status (whether it is currently on or not, how many cars per green are allowed, etc.), lane usage at the meter (including a bypass lane for HOVs) and existing queue at the meter.	Existing	ADOT TOC and EMC
ADOT Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	ADOT DUST Detection System
ADOT Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	ADOT Roadside Comm Equipment
ADOT Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	ADOT Systems Maintenance
ADOT Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Variable Speed	This service package sets variable speed limits along a roadway to create more uniform speeds, to promote safer driving during adverse conditions (such as fog), and/or to reduce air pollution. Also known as speed harmonization, this service monitors traffic and environmental conditions along the roadway. Based on the measured data, the system calculates and sets suitable speed limits, usually by lane. Equipment over and along the roadway displays the speed limits and additional information such as basic safety rules and current traffic information. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. This service establishes variable speed limits and communicates the speed limits to drivers. Speed warnings and enforcement of speeds limits, including variable speed limits, is covered in the ATMS19-Automated Speed Warning and Enforcement service package.Variable speed limits are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS23-Dynamic Lane Management and Shoulder Use and ATMS24-Dynamic Roadway Warning).	Planned	ADOT Dust Detection Software System
ADOT Variable Speed	This service package sets variable speed limits along a roadway to create more uniform speeds, to promote safer driving during adverse conditions (such as fog), and/or to reduce air pollution. Also known as speed harmonization, this service monitors traffic and environmental conditions along the roadway. Based on the measured data, the system calculates and sets suitable speed limits, usually by lane. Equipment over and along the roadway displays the speed limits and additional information such as basic safety rules and current traffic information. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. This service establishes variable speed limits and communicates the speed limits to drivers. Speed warnings and enforcement of speeds limits, including variable speed limits, is covered in the ATMS19-Automated Speed Warning and Enforcement service package.Variable speed limits are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS23-Dynamic Lane Management and Shoulder Use and ATMS24-Dynamic Roadway Warning).	Planned	ADOT ITS Field Equipment
ADOT Variable Speed	This service package sets variable speed limits along a roadway to create more uniform speeds, to promote safer driving during adverse conditions (such as fog), and/or to reduce air pollution. Also known as speed harmonization, this service monitors traffic and environmental conditions along the roadway. Based on the measured data, the system calculates and sets suitable speed limits, usually by lane. Equipment over and along the roadway displays the speed limits and additional information such as basic safety rules and current traffic information. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. This service establishes variable speed limits and communicates the speed limits to drivers. Speed warnings and enforcement of speeds limits, including variable speed limits, is covered in the ATMS19-Automated Speed Warning and Enforcement service package.Variable speed limits are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS23-Dynamic Lane Management and Shoulder Use and ATMS24-Dynamic Roadway Warning).	Planned	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Variable Speed	This service package sets variable speed limits along a roadway to create more uniform speeds, to promote safer driving during adverse conditions (such as fog), and/or to reduce air pollution. Also known as speed harmonization, this service monitors traffic and environmental conditions along the roadway. Based on the measured data, the system calculates and sets suitable speed limits, usually by lane. Equipment over and along the roadway displays the speed limits and additional information such as basic safety rules and current traffic information. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. This service establishes variable speed limits and communicates the speed limits to drivers. Speed warnings and enforcement of speeds limits, including variable speed limits, is covered in the ATMS19-Automated Speed Warning and Enforcement service package.Variable speed limits are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS23-Dynamic Lane Management and Shoulder Use and ATMS24-Dynamic Roadway Warning).	Planned	ADOT Roadside Comm Equipment
ADOT Variable Speed	This service package sets variable speed limits along a roadway to create more uniform speeds, to promote safer driving during adverse conditions (such as fog), and/or to reduce air pollution. Also known as speed harmonization, this service monitors traffic and environmental conditions along the roadway. Based on the measured data, the system calculates and sets suitable speed limits, usually by lane. Equipment over and along the roadway displays the speed limits and additional information such as basic safety rules and current traffic information. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. This service establishes variable speed limits and communicates the speed limits to drivers. Speed warnings and enforcement of speeds limits, including variable speed limits, is covered in the ATMS19-Automated Speed Warning and Enforcement service package.Variable speed limits are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS23-Dynamic Lane Management and Shoulder Use and ATMS24-Dynamic Roadway Warning).	Planned	ADOT TOC and EMC
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT DEOC-Dept EM Ops Center
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT Regional Traffic Operations
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT TOC and EMC
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Local Print and Broadcast Media

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	NOAA _National Weather Service
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Public Private Traveler Information
ADOT Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Road Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so system operators and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used by system operators to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Wide Area Alerting Systems
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT DEOC-Dept EM Ops Center
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT Engineering Districts

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT Maintenance and Construction Vehicles
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT Systems Maintenance Vehicles
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT TOC and EMC
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	ADOT TOC Traffic Information Center
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	DPS Central Communications Center
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	NDOT TOC - FAST TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	NOAA _National Weather Service
ADOT Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	Public Private Traveler Information
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT 511 Website
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT ECD Dispatch
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT Maintenance and Construction Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT Maintenance Work Zone Field Equipment
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT Systems Maintenance Vehicles
ADOT Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., ISP, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Existing	ADOT TOC and EMC
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT ITS Field Equipment
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT Maintenance and Construction Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT Maintenance Work Zone Field Equipment
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT Regional Traffic Operations
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT Roadside Comm Equipment
ADOT Work Zone Safety Monitoring	ADOT This service package provides warnings to maintenance personnel within a work zone about potential hazards within the work zone. It enables vehicles or the infrastructure to provide warnings to workers in a work zone when a vehicle is moving in a manner that appears to create an unsafe condition (e.g., moving at high speed or entering the work zone).	Planned	ADOT Systems Maintenance Vehicles
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT ECD Dispatch
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT TOC and EMC
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	CHP Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA Emergency Alert System
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA WebEOC System
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Console Interface (Other LE)
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Customs and Border Patrol
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Public Safety

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Nevada State Police Dispatch
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	New Mexico State Police Dispatch
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Private Vehicle OBE
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Public Private Traveler Information
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Social Media and Networking

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Travelers
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Tribal Public Safety Dispatch
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Utah State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Amber Alert	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS). When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Wide Area Alerting Systems
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a "traveler card" that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	ADOT 511 IVR

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a “traveler card” that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	ADOT 511 Website
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a “traveler card” that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a “traveler card” that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	Personal Information Devices for Travelers
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a “traveler card” that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona 511 IVR	This service package provides tailored information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information. Although the Internet is the predominate network used for traveler information dissemination, a range of two-way wide-area wireless and fixed-point to fixed-point communications systems may be used to support the required data communications between the traveler and Information Service Provider. A variety of interactive devices may be used by the traveler to access information prior to a trip or en route including phone via a 511-like portal and web pages via kiosk, personal digital assistant, personal computer, and a variety of in-vehicle devices. This service package also allows value-added resellers to collect transportation information that can be aggregated and be available to their personal devices or remote traveler systems to better inform their customers of transportation conditions. Successful deployment of this service package relies on availability of real-time transportation data from roadway instrumentation, transit, probe vehicles or other means. A traveler may also input personal preferences and identification information via a “traveler card” that can convey information to the system about the traveler as well as receive updates from the system so the card can be updated over time.	Existing	Travelers
Arizona Autonomous Vehicle Safety Systems	This service package improves vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Unlike other Vehicle Safety service packages, this service package includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure.	Planned	Basic Private Vehicle
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	ADOT TOC Traffic Information Center
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	Commercial Vehicle Driver and Vehicle Verification Systems
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	Commercial Vehicles
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	Fleet Management Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Carrier Operations and Fleet Management	This service package manages a fleet of commercial vehicles. The Fleet and Freight Management Center monitors the vehicle fleet and can provide routes using either an in-house capability or an external provider. Routes generated by either approach are constrained by hazardous materials and other restrictions (such as height or weight). A route would be electronically sent to the Commercial Vehicle with any appropriate dispatch instructions. The location of the Commercial Vehicle can be monitored by the Fleet and Freight Management Center and routing changes can be made depending on current road network conditions.	Planned	International Registration Plan (IRP) Clearinghouse
Arizona Connected Veh Sys Monitoring and Management	This service package provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This service package maintains and monitors the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system.	Existing	ADOT CV Roadside Equipment
Arizona Connected Veh Sys Monitoring and Management	This service package provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This service package maintains and monitors the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system.	Existing	ADOT Service Monitor System for Connected Vehicle
Arizona Connected Veh Sys Monitoring and Management	This service package provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This service package maintains and monitors the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system.	Existing	MCDOT Service Monitoring Sys for Connected Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Connected Vehicle Situational Awareness	This service package shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. Vehicles broadcast relevant road condition information that is collected by the vehicle, such as fog or icy roads. This service package supports the capability for connected vehicles to share situational awareness information even in areas where no roadside communications infrastructure exists. It can be useful to vehicles that are not fully equipped with sensors, or vehicles entering an area with hazardous conditions. Roadside communications infrastructure, if available, can extend the situational awareness range to cover wrong way vehicles where closing rates can require notification beyond DSRC communications range.	Planned	ADOT CV Roadside Equipment
Arizona Connected Vehicle Situational Awareness	This service package shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. Vehicles broadcast relevant road condition information that is collected by the vehicle, such as fog or icy roads. This service package supports the capability for connected vehicles to share situational awareness information even in areas where no roadside communications infrastructure exists. It can be useful to vehicles that are not fully equipped with sensors, or vehicles entering an area with hazardous conditions. Roadside communications infrastructure, if available, can extend the situational awareness range to cover wrong way vehicles where closing rates can require notification beyond DSRC communications range.	Planned	ADOT Wrong Way Driver Detection System
Arizona Connected Vehicle Traffic Signal System	This service package uses both vehicle location and movement information from connected vehicles as well as infrastructure measurement of non-equipped vehicles to improve the operations of traffic signal control systems. The service package utilizes the vehicle information to adjust signal timing for an intersection or group of intersections in order to improve traffic flow, including allowing platoon flow through the intersection. Other service package provide related mobility services such as Transit Signal Priority, Freight Signal Priority, Emergency Vehicle Preemption, and Pedestrian Mobility to maximize overall arterial network performance.	Existing	ADOT CV Roadside Equipment
Arizona Connected Vehicle Traffic Signal System	This service package uses both vehicle location and movement information from connected vehicles as well as infrastructure measurement of non-equipped vehicles to improve the operations of traffic signal control systems. The service package utilizes the vehicle information to adjust signal timing for an intersection or group of intersections in order to improve traffic flow, including allowing platoon flow through the intersection. Other service package provide related mobility services such as Transit Signal Priority, Freight Signal Priority, Emergency Vehicle Preemption, and Pedestrian Mobility to maximize overall arterial network performance.	Existing	ADOT ITS Field Equipment

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Arizona Connected Vehicle Traffic Signal System	This service package uses both vehicle location and movement information from connected vehicles as well as infrastructure measurement of non-equipped vehicles to improve the operations of traffic signal control systems. The service package utilizes the vehicle information to adjust signal timing for an intersection or group of intersections in order to improve traffic flow, including allowing platoon flow through the intersection. Other service package provide related mobility services such as Transit Signal Priority, Freight Signal Priority, Emergency Vehicle Preemption, and Pedestrian Mobility to maximize overall arterial network performance.	Existing	ADOT TOC and EMC
Arizona Connected Vehicle Traffic Signal System	This service package uses both vehicle location and movement information from connected vehicles as well as infrastructure measurement of non-equipped vehicles to improve the operations of traffic signal control systems. The service package utilizes the vehicle information to adjust signal timing for an intersection or group of intersections in order to improve traffic flow, including allowing platoon flow through the intersection. Other service package provide related mobility services such as Transit Signal Priority, Freight Signal Priority, Emergency Vehicle Preemption, and Pedestrian Mobility to maximize overall arterial network performance.	Existing	Cities and Towns ITS Field Equipment
Arizona Connected Vehicle Traffic Signal System	This service package uses both vehicle location and movement information from connected vehicles as well as infrastructure measurement of non-equipped vehicles to improve the operations of traffic signal control systems. The service package utilizes the vehicle information to adjust signal timing for an intersection or group of intersections in order to improve traffic flow, including allowing platoon flow through the intersection. Other service package provide related mobility services such as Transit Signal Priority, Freight Signal Priority, Emergency Vehicle Preemption, and Pedestrian Mobility to maximize overall arterial network performance.	Existing	County ITS Field Equipment
Arizona Connected Vehicles Em Response	The Vehicle Emergency Response service package was developed as a pilot project in Arizona. It provides arriving public safety vehicles with information from connected vehicles involved in a crash. Emergency responders need information about the vehicles involved in a crash to respond safely and effectively to the vehicle crash. Information such as HAZMAT data can assist the responders. Information about air bag activations and other measures indicating the severity of the crash can provide useful input to ambulance staff. In addition information about the power system of the vehicle (e.g. hybrid, electric, or internal combustion engine) can affect the response.	Existing	Commercial Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Connected Vehicles Em Response	The Vehicle Emergency Response service package was developed as a pilot project in Arizona. It provides arriving public safety vehicles with information from connected vehicles involved in a crash. Emergency responders need information about the vehicles involved in a crash to respond safely and effectively to the vehicle crash. Information such as HAZMAT data can assist the responders. Information about air bag activations and other measures indicating the severity of the crash can provide useful input to ambulance staff. In addition information about the power system of the vehicle (e.g. hybrid, electric, or internal combustion engine) can affect the response.	Existing	DPS RMA Vehicles
Arizona Connected Vehicles Em Response	The Vehicle Emergency Response service package was developed as a pilot project in Arizona. It provides arriving public safety vehicles with information from connected vehicles involved in a crash. Emergency responders need information about the vehicles involved in a crash to respond safely and effectively to the vehicle crash. Information such as HAZMAT data can assist the responders. Information about air bag activations and other measures indicating the severity of the crash can provide useful input to ambulance staff. In addition information about the power system of the vehicle (e.g. hybrid, electric, or internal combustion engine) can affect the response.	Existing	DPS Vehicles
Arizona Dial-a-Ride Services	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Existing	Local Dial-A-Ride Transit Dispatchers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Dial-a-Ride Services	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Existing	Local Dial-A-Ride Transit Vehicles
Arizona Dial-a-Ride Services	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Dial-a-Ride Services	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Existing	Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT 511 Website

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT DEOC-Dept EM Ops Center

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT ECD Dispatch

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT ECD Operational Communications

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT HazMat Response Team

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT Rapid Notification System

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT Regional Traffic Operations

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	ADOT TOC and EMC

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	AZTech Traffic Ops Center

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Caltrans TMC

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	CHP Dispatch

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns EOC-EMC

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns MCO Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns Police and Fire Dispatch

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns Public Works

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Commercial Vehicle Enforcement Partnership System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	County EMC-EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	County Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	County Sheriff Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	County TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DEMA Enforcement

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DEMA SEOC Arizona DEM Military Affairs

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DEMA WebEOC System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DPS Central Communications Center

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DPS Console Interface (Other LE)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DPS HazMat Team

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	DPS Wireless Systems Bureau

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Independent School District Bus Dispatch

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Local Dial-A-Ride Transit Dispatchers

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Maricopa County EOC

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Mexico Customs and Border Patrol

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Mexico Public Safety

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Mexico Regional Maintenance Section

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Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	NDOT TOC - FAST TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	New Mexico State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	New Mexico Statewide TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Transit Providers Dispatch (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Tribal MCO Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Tribal TMC-TOC-TIC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Tribal Transit Centers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	US Border Patrol Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Utah State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Utah Statewide TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Response and Recovery	This service package enhances the ability of the surface transportation system to respond to and recover from disasters. It addresses the most severe incidents that require an extraordinary response from outside the local community. All types of disasters are addressed including natural disasters (hurricanes, earthquakes, floods, winter storms, tsunamis, etc.) and technological and man-made disasters (hazardous materials incidents, nuclear power plant accidents, and national security emergencies such as nuclear, chemical, biological, and radiological weapons attacks).The service package supports coordination of emergency response plans, including general plans developed before a disaster as well as specific tactical plans with short time horizon that are developed as part of a disaster response. The service package provides enhanced access to the scene for response personnel and resources, provides better information about the transportation system in the vicinity of the disaster, and maintains situation awareness regarding the disaster itself. In addition, this service package tracks and coordinates the transportation resources - the transportation professionals, equipment, and materials - that constitute a portion of the disaster response.The service package identifies the key points of integration between transportation systems and the public safety, emergency management, public health, and other allied organizations that form the overall disaster response. In this service package, the Emergency Management subsystem represents the federal, regional, state, and local Emergency Operations Centers and the Incident Commands that are established to respond to the disaster. The interface between the Emergency Management Subsystem and the other center subsystems provides situation awareness and resource coordination among transportation and other allied response agencies. In its role, traffic management implements special traffic control strategies and detours and restrictions to effectively manage traffic in and around the disaster. Maintenance and construction provides damage assessment of road network facilities and manages service restoration. Transit management provides a similar assessment of status for transit facilities and modifies transit operations to meet the special demands of the disaster. As immediate public safety concerns are addressed and disaster response transitions into recovery, this service package supports transition back to normal transportation system operation, recovering resources, managing on-going transportation facility repair, supporting data collection and revised plan coordination, and other recovery activities. This service package builds on the basic traffic incident response service that is provided by ATMS08, the Traffic Incident Management service package. This service package addresses the additional complexities and coordination requirements that are associated with the most severe incidents that warrant an extraordinary response from outside the local jurisdictions and require special measures such as the activation of one or more emergency operations centers. Many users of the National ITS Architecture will want to consider both ATMS08 and this service package since every region is concerned with both day-to-day management of traffic-related incidents and occasional management of disasters that require extraordinary response.Disaster Response and Recovery is also supported by EM10, the "Disaster Traveler Information" service package that keeps the public informed during a disaster response. See that service package for more information.	Existing	Yuma County Area Transit (YCAT)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT 511 IVR

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT 511 Website

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT AZ 511 App

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT DEOC-Dept EM Ops Center

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT ECD Dispatch

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT HazMat Response Team

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT TOC and EMC

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ADOT TOC Traffic Information Center

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	ATTP Tribal Coordination Website

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	DEMA SEOC Arizona DEM Military Affairs

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Local Print and Broadcast Media

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Maricopa County EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Mexico Customs and Border Patrol

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Mexico Public Safety

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Mexico Regional TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	New Mexico State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	NOAA _National Weather Service

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Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Private Vehicle OBE

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Disaster Traveler Information	This service package uses ITS to provide disaster-related traveler information to the general public, including evacuation and reentry information and other information concerning the operation of the transportation system during a disaster. This service package collects information from multiple sources including traffic, transit, public safety, emergency management, shelter provider, and travel service provider organizations. The collected information is processed and the public is provided with real-time disaster and evacuation information using ITS traveler information systems.A disaster will stress the surface transportation system since it may damage transportation facilities at the same time that it places unique demands on these facilities to support public evacuation and provide access for emergency responders. Similarly, a disaster may interrupt or degrade the operation of many traveler information systems at the same time that safety-critical information must be provided to the traveling public. This service package keeps the public informed in these scenarios, using all available means to provide information about the disaster area including damage to the transportation system, detours and closures in effect, special traffic restrictions and allowances, special transit schedules, and real-time information on traffic conditions and transit system performance in and around the disaster.This service package also provides emergency information to assist the public with evacuations when necessary. Information on mandatory and voluntary evacuation zones, evacuation times, and instructions are provided. Available evacuation routes and destinations and current and anticipated travel conditions along those routes are provided so evacuees are prepared and know their destination and preferred evacuation route. Information on available transit services and traveler services (shelters, medical services, hotels, restaurants, gas stations, etc.) is also provided. In addition to general evacuation information, this service package provides specific evacuation trip planning information that is tailored for the evacuee based on origin, selected destination, and evacuee-specified evacuation requirements and route parameters.This service package augments the ATIS service packages that provide traveler information on a day-to-day basis for the surface transportation system. This service package provides focus on the special requirements for traveler information dissemination in disaster situations.	Existing	Wide Area Alerting Systems
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Cities and Towns Transit Vehicles
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Local Dial-A-Ride Transit Dispatchers
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Local Dial-A-Ride Transit Vehicles
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	NAIPTA (dba Mountain Line) Paratransit

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	NAIPTA (dba Mountain Line) Transit Buses
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	NAIPTA (dba Mountain Line) Transit Management Center
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Private Transit Routing Service Provider
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Transit Providers Dispatch (Public and Private)
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Transit Providers Vehicles (Public and Private)
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Travelers

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Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Tribal Transit Vehicles
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	YCAT Buses
Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	YCAT Website

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Arizona Dynamic Transit Operations	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Yuma County Area Transit (YCAT)
Arizona Electronic Clearance	This service package provides for high speed weigh-in-motion with or without Automated Vehicle Identification (AVI) capabilities. This service package provides the roadside equipment that could be used as a stand-alone system or to augment the Electronic Clearance (CVO03) service package.	Existing	ADOT ECD CVO Administration Center
Arizona Electronic Clearance	This service package provides for high speed weigh-in-motion with or without Automated Vehicle Identification (AVI) capabilities. This service package provides the roadside equipment that could be used as a stand-alone system or to augment the Electronic Clearance (CVO03) service package.	Existing	ADOT Electronic Bypass Stations
Arizona Electronic Clearance	This service package provides for high speed weigh-in-motion with or without Automated Vehicle Identification (AVI) capabilities. This service package provides the roadside equipment that could be used as a stand-alone system or to augment the Electronic Clearance (CVO03) service package.	Existing	ADOT WIM Stations
Arizona Electronic Clearance	This service package provides for high speed weigh-in-motion with or without Automated Vehicle Identification (AVI) capabilities. This service package provides the roadside equipment that could be used as a stand-alone system or to augment the Electronic Clearance (CVO03) service package.	Existing	Commercial Vehicles
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	ADOT ECD Operational Communications
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Cities and Towns Police and Fire Dispatch

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Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County 911 PSAPs
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County EMC-EOC
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County Sheriff Dispatch
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County Sheriffs Vehicles

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Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DEMA National Guard Vehicles
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DEMA SEOC Arizona DEM Military Affairs
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DEMA WebEOC System
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Central Communications Center

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Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS RMA Vehicles
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Vehicles
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Emergency Medical Transport/Ambulances
Arizona Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	NOAA _National Weather Service

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Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	ADOT CV Roadside Equipment
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	ADOT DEOC-Dept EM Ops Center
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	ADOT ITS Field Equipment
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	ADOT Regional Traffic Operations
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	ADOT TOC and EMC

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Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	Cities and Towns Police and Fire Vehicles
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Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	County Sheriffs Vehicles
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	DPS Central Communications Center
Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	DPS RMA Vehicles

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Arizona Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	Emergency Medical Transport/Ambulances
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	ADOT 511 Website

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	ADOT DEOC-Dept EM Ops Center

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	ADOT HazMat Response Team

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	AZTech RADS Data Archive

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	AZTech Regional Info System (ARIS)

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	AZTech Traffic Ops Center

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Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	DEMA WebEOC System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	DPS Console Interface (Other LE)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Independent School District Bus Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Local Dial-A-Ride Transit Dispatchers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Maricopa County EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Mexico Customs and Border Patrol

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Mexico Public Safety

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Mexico Regional Maintenance Section

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Mexico Regional TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	NAIPTA (dba Mountain Line) Paratransit

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	NDOT TOC - FAST TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	New Mexico State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	New Mexico Statewide TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	POE Roadway Inspection Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Transit Providers Dispatch (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Tribal MCO Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Tribal TMC-TOC-TIC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Tribal Transit Centers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	US Border Patrol Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Utah State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Utah Statewide TMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	YCAT Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Evacuation and Reentry Management	This service package supports evacuation of the general public from a disaster area and manages subsequent reentry to the disaster area. The service package addresses evacuations for all types of disasters, including disasters like hurricanes that are anticipated and occur slowly, allowing a well-planned orderly evacuation, as well as disasters like terrorist acts that occur rapidly, without warning, and allow little or no time for preparation or public warning.This service package supports coordination of evacuation plans among the federal, state, and local transportation, emergency, and law enforcement agencies that may be involved in a large-scale evacuation. All affected jurisdictions (e.g., states and counties) at the evacuation origin, evacuation destination, and along the evacuation route are informed of the plan. Information is shared with traffic management agencies to implement special traffic control strategies and to control evacuation traffic, including traffic on local streets and arterials as well as the major evacuation routes. Reversible lanes, shoulder use, closures, special signal control strategies, and other special strategies may be implemented to maximize capacity along the evacuation routes. Transit resources play an important role in an evacuation, removing many people from an evacuated area while making efficient use of limited capacity. Additional shared transit resources may be added and managed in evacuation scenarios. Resource requirements are forecast based on the evacuation plans, and the necessary resources are located, shared between agencies if necessary, and deployed at the right locations at the appropriate times.Evacuations are also supported by EM10, the "Disaster Traveler Information" service package, which keeps the public informed during evacuations. See that service package for more information.	Existing	Yuma County Area Transit (YCAT)
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Cities and Towns Transit Vehicles
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	County Transit Kiosks
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Financial Institution

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Local Dial-A-Ride Transit Dispatchers
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Local Dial-A-Ride Transit Vehicles
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	NAIPTA (dba Mountain Line) Paratransit

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	NAIPTA (dba Mountain Line) Transit Buses
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Payment Administration Center
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Private Transit Routing Service Provider
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Public Private Traveler Information
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Transit Providers Dispatch (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Transit Providers Vehicles (Public and Private)
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Traveler Card-Smartcard
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Tribal Transit Centers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Tribal Transit Vehicles
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	YCAT Buses
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	YCAT Kiosks

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	YCAT Transit Passes
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	YCAT Website
Arizona Integrated Multi-Modal Electronic Payment	--Instance of TI05-- The Integrated Multi-Modal Electronic Payment (IMMEP) service package provides electronic payment capability for transit fares, tolls, road use, parking, and other areas requiring electronic payments. IMMEP enables the provision of payment for transportation services using a single account for multiple public transportation providers. The transportation user establishes an account with a financial service provider (modeled as the Payment Administration Center (PAC)), and the PAC communicates with various public transportation providers to coordinate charges. IMMEP also supports the management of transportation user access rights (i.e., this user can use the subway but not the bus). Payment transactions are centralized; the user provides only a secure, registered token (the 'secureID') to the transportation provider's access control equipment. The transportation provider uses that token and context to initiate transactions with the PAC.	Planned	Yuma County Area Transit (YCAT)
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	ADOT CV Roadside Equipment
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	ADOT Roadside Comm Equipment
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	ADOT Service Monitor System for Connected Vehicle
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	MCDOT Service Monitoring Sys for Connected Vehicles
Arizona Location and Time Services	This service package identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.	Existing	Vehicle GPS and Time Data
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT CV Roadside Equipment
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT DEOC-Dept EM Ops Center
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT Engineering Districts
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT Mainline Detection
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT Regional Traffic Operations

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT Systems Maintenance
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	ADOT TOC and EMC
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	DPS Central Communications Center
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	Map Update System
Arizona Map Management	This service package defines interfaces that can be used download or update all types of map data used to support intelligent transportation systems. This map data will be accessed by centers, field, and vehicle physical objects. The service package can also be used to harness the Connected Vehicle Environment to provide rich source data that can be used to verify, refine, and enhance geographic map data.	Planned	Private Transit Routing Service Provider
Arizona Queue Warning	This service package utilizes connected vehicle technologies, including vehicle-to-infrastructure (V2I) and vehicle-to-vehicle (V2V) communications, to enable vehicles within the queue event to automatically broadcast their queued status information (e.g., rapid deceleration, disabled status, lane location) to nearby upstream vehicles and to centers (such as the TMC). The infrastructure will broadcast queue warnings to vehicles in order to minimize or prevent rear-end or other secondary collisions. This service package is not intended to operate as a crash avoidance system. In contrast to such systems, this service package will engage well in advance of any potential crash situation, providing messages and information to the driver in order to minimize the likelihood of his needing to take crash avoidance or mitigation actions later.It performs two essential tasks: queue determination (detection and/or prediction) and queue information dissemination using vehicle-based, infrastructure-based, or hybrid solutions.	Planned	ADOT CV Roadside Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Queue Warning	This service package utilizes connected vehicle technologies, including vehicle-to-infrastructure (V2I) and vehicle-to-vehicle (V2V) communications, to enable vehicles within the queue event to automatically broadcast their queued status information (e.g., rapid deceleration, disabled status, lane location) to nearby upstream vehicles and to centers (such as the TMC). The infrastructure will broadcast queue warnings to vehicles in order to minimize or prevent rear-end or other secondary collisions. This service package is not intended to operate as a crash avoidance system. In contrast to such systems, this service package will engage well in advance of any potential crash situation, providing messages and information to the driver in order to minimize the likelihood of his needing to take crash avoidance or mitigation actions later.It performs two essential tasks: queue determination (detection and/or prediction) and queue information dissemination using vehicle-based, infrastructure-based, or hybrid solutions.	Planned	ADOT DEOC-Dept EM Ops Center
Arizona Queue Warning	This service package utilizes connected vehicle technologies, including vehicle-to-infrastructure (V2I) and vehicle-to-vehicle (V2V) communications, to enable vehicles within the queue event to automatically broadcast their queued status information (e.g., rapid deceleration, disabled status, lane location) to nearby upstream vehicles and to centers (such as the TMC). The infrastructure will broadcast queue warnings to vehicles in order to minimize or prevent rear-end or other secondary collisions. This service package is not intended to operate as a crash avoidance system. In contrast to such systems, this service package will engage well in advance of any potential crash situation, providing messages and information to the driver in order to minimize the likelihood of his needing to take crash avoidance or mitigation actions later.It performs two essential tasks: queue determination (detection and/or prediction) and queue information dissemination using vehicle-based, infrastructure-based, or hybrid solutions.	Planned	ADOT ITS Field Equipment
Arizona Queue Warning	This service package utilizes connected vehicle technologies, including vehicle-to-infrastructure (V2I) and vehicle-to-vehicle (V2V) communications, to enable vehicles within the queue event to automatically broadcast their queued status information (e.g., rapid deceleration, disabled status, lane location) to nearby upstream vehicles and to centers (such as the TMC). The infrastructure will broadcast queue warnings to vehicles in order to minimize or prevent rear-end or other secondary collisions. This service package is not intended to operate as a crash avoidance system. In contrast to such systems, this service package will engage well in advance of any potential crash situation, providing messages and information to the driver in order to minimize the likelihood of his needing to take crash avoidance or mitigation actions later.It performs two essential tasks: queue determination (detection and/or prediction) and queue information dissemination using vehicle-based, infrastructure-based, or hybrid solutions.	Planned	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT CV Roadside Equipment
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT ITS Field Equipment
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT Regional Traffic Operations

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT Roadside Comm Equipment
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT RWIS
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	ADOT TOC Traffic Information Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	Cities and Towns TMC-TOC
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	Cities and Towns Weather Flood Alerts
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	County Flood Warning System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	NOAA _National Weather Service
Arizona Road Weather Motorist Alert and Warning	This service package collects road weather data from connected vehicles and uses that data to develop short term warnings or advisories that can be provided to individual motorists. The information may come from either vehicles operated by the general public and commercial entities (including passenger cars and trucks) or specialty vehicles and public fleet vehicles (such as snowplows, maintenance trucks, and other agency pool vehicles). The raw data will be processed in a controlling center to generate road segment-based data outputs. The processing will also include a road weather motorist alerts algorithm to generate short time horizon alerts that will be pushed to user systems and available to commercial service providers. In addition the information collected can be combined with observations and forecasts from other sources to provide medium (next 2-12 hours) or long term (more than 12 hours) advisories through a variety of interfaces including web based and connected vehicle based interfaces.	Planned	Wide Area Alerting Systems
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	ADOT Electronic Bypass Stations

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	ADOT MVD Commercial Vehicle Administration
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	ADOT WIM Stations

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Commercial Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	DPS Commercial Vehicle Enforcement
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Driver Identification Card

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Fleet Management Systems
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Freight Containers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	International Registration Plan (IRP) Clearinghouse

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Smart Roadside and Virtual WIM	This service package includes the delivery of capabilities related to wireless roadside inspections and electronic screening/virtual weigh stations. Wireless roadside inspection is defined by a safety screening capability that employs communications technologies to obtain information from a commercial vehicle that will allow safety screening of the vehicle and its driver. This capability provides for the interrogation at mainline speeds of a commercial vehicle when it has entered a control segment or geofenced area. Vehicle identification and driver information are provided to the roadside unit. The information communicated can be used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. A more advanced version of this service package would download safety information measured on the vehicle including driver related information such as the driver log allowing real time evaluation that the vehicle and driver are meeting safety requirements. The electronic screening/virtual weigh stations capability employs communications technologies to obtain information from a commercial vehicle that will allow verification of permits or credentials for the vehicle. The information communicated is used to verify compliance with safety requirements, allowing a decision to be made regarding whether the vehicle should pull in to a roadside check station. This service package can also be used to verify that the commercial vehicle meets vehicle weight (via weigh in motion capability) or dimension requirements.	Existing	Safety Fitness Electronic Record (SAFER)
Arizona Traffic Probe Data	This service package provides an alternative approach for surveillance of the roadway network. Two general implementation paths are supported by this service package: 1) wide-area wireless communications between the vehicle and center is used to communicate vehicle operational information and status directly to the center, and 2) dedicated short range communications between passing vehicles and the roadside is used to provide equivalent information to the center. The first approach leverages wide area communications equipment that may already be in the vehicle to support personal safety and advanced traveler information services. The second approach utilizes vehicle equipment that supports toll collection, in-vehicle signing, and other short range communications applications identified within the architecture. The service package enables transportation operators and traveler information providers to monitor road conditions, identify incidents, analyze and reduce the collected data, and make it available to users and private information providers. It requires one of the communications options identified above, on-board equipment, data reduction software, and fixed-point to fixed-point links between centers to share the collected information. Both “Opt out” and “Opt in” strategies are available to ensure the user has the ability to turn off the probe functions to ensure individual privacy. Due to the large volume of data collected by probes, data reduction techniques are required, such as the ability to identify and filter out-of-bounds or extreme data reports.	Planned	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Traffic Probe Data	This service package provides an alternative approach for surveillance of the roadway network. Two general implementation paths are supported by this service package: 1) wide-area wireless communications between the vehicle and center is used to communicate vehicle operational information and status directly to the center, and 2) dedicated short range communications between passing vehicles and the roadside is used to provide equivalent information to the center. The first approach leverages wide area communications equipment that may already be in the vehicle to support personal safety and advanced traveler information services. The second approach utilizes vehicle equipment that supports toll collection, in-vehicle signing, and other short range communications applications identified within the architecture. The service package enables transportation operators and traveler information providers to monitor road conditions, identify incidents, analyze and reduce the collected data, and make it available to users and private information providers. It requires one of the communications options identified above, on-board equipment, data reduction software, and fixed-point to fixed-point links between centers to share the collected information. Both “Opt out” and “Opt in” strategies are available to ensure the user has the ability to turn off the probe functions to ensure individual privacy. Due to the large volume of data collected by probes, data reduction techniques are required, such as the ability to identify and filter out-of-bounds or extreme data reports.	Planned	Public Private Traveler Information
Arizona Traffic Probe Data	This service package provides an alternative approach for surveillance of the roadway network. Two general implementation paths are supported by this service package: 1) wide-area wireless communications between the vehicle and center is used to communicate vehicle operational information and status directly to the center, and 2) dedicated short range communications between passing vehicles and the roadside is used to provide equivalent information to the center. The first approach leverages wide area communications equipment that may already be in the vehicle to support personal safety and advanced traveler information services. The second approach utilizes vehicle equipment that supports toll collection, in-vehicle signing, and other short range communications applications identified within the architecture. The service package enables transportation operators and traveler information providers to monitor road conditions, identify incidents, analyze and reduce the collected data, and make it available to users and private information providers. It requires one of the communications options identified above, on-board equipment, data reduction software, and fixed-point to fixed-point links between centers to share the collected information. Both “Opt out” and “Opt in” strategies are available to ensure the user has the ability to turn off the probe functions to ensure individual privacy. Due to the large volume of data collected by probes, data reduction techniques are required, such as the ability to identify and filter out-of-bounds or extreme data reports.	Planned	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Cities and Towns ITS Field Equipment
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Cities and Towns TMC-TOC
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Cities and Towns Transit Dispatch
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Cities and Towns Transit Vehicles
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Transit Providers Dispatch (Public and Private)
Arizona Transit Signal Priority	The Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	Transit Providers Vehicles (Public and Private)
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Cities and Towns Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Local Dial-A-Ride Transit Vehicles
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	NAIPTA (dba Mountain Line) Bus Arrival System
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	NAIPTA (dba Mountain Line) Paratransit
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	NAIPTA (dba Mountain Line) Transit Buses
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Transit Providers Dispatch (Public and Private)
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Transit Providers Vehicles (Public and Private)
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Travelers
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Tribal Transit Vehicles
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	YCAT Buses
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	YCAT Transit Passes
Arizona Transit Stop Request	This service package allows a transit passenger to send a stop request to an approaching transit vehicle. The transit vehicle receives the request and notifies the vehicle operator of the stop request.	Planned	Yuma County Area Transit (YCAT)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	ADOT DEOC-Dept EM Ops Center
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	ADOT Roadside Comm Equipment
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	ADOT TOC and EMC
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	DEMA Emergency Alert System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	DPS Central Communications Center
Arizona Transportation Infrastructure Protection	This service package includes the monitoring of transportation infrastructure (e.g., bridges, tunnels and management centers) for potential threats using sensors and surveillance equipment and barrier and safeguard systems to control access, preclude an incident, and mitigate the impact of an incident if it occurs. Threats can result from acts of nature (e.g., hurricanes, earthquakes), terrorist attacks or other incidents causing damage to the infrastructure (e.g., stray barge hitting a bridge support). Infrastructure may be monitored with acoustic, environmental threat (such as nuclear, biological, chemical, and explosives), infrastructure condition and integrity, motion and object sensors and video and audio surveillance equipment. Data from such sensors and surveillance equipment may be processed in the field or sent to a center for processing. The data enables operators at the center to detect and verify threats. When a threat is detected, agencies are notified. Detected threats or advisories received from other agencies result in an increased level of system preparedness. In response to threats, barrier and safeguard systems may be activated by Traffic Management Subsystems to deter an incident, control access to an area or mitigate the impact of an incident. Barrier systems include gates, barriers and other automated and remotely controlled systems that manage entry to transportation infrastructure. Safeguard systems include blast shields, exhaust systems and other automated and remotely controlled systems that mitigate impact of an incident.	Planned	DPS Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Cities and Towns Transit Dispatch
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	County Transit Kiosks
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Local Dial-A-Ride Transit Dispatchers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	NAIPTA (dba Mountain Line) Bus Arrival System
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	NAIPTA (dba Mountain Line) Paratransit
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Payment Administration Center
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Private Transit Routing Service Provider
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Public Private Traveler Information
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Transit Providers Dispatch (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Travelers
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Tribal Transit Centers
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	YCAT Kiosks

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	YCAT Transit Passes
Arizona Trip Planning and Payment	--Instance of TI04-- This service package offers the user trip planning and pre-trip guidance services. It generates a trip plan, including a multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. Routes may be based on static information or reflect real time network conditions. Unlike TI03, where the user equipment determines the route, the route determination functions are performed by the center in this service package. The trip plan may be confirmed by the traveler and advanced payment and reservations for transit and alternate mode (e.g., airline, rail, and ferry) trip segments, and ancillary services are accepted and processed. The confirmed trip plan may include specific routing information that can be supplied to the traveler as general directions or as turn-by-turn route guidance depending on the level of user equipment.	Planned	Yuma County Area Transit (YCAT)
Arizona Universities Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT AZ Crash Information System (ACIS)
Arizona Universities Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users

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Arizona Universities Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	State Universities Data Archives
Arizona Universities Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	State Universities Data User Systems
Arizona V2V Basic Safety	This service package exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features identified in VS01. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications from CVRIA.	Planned	Basic Private Vehicle
Arizona V2V Special Vehicle Alert	This service package alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. These public safety, commercial, and maintenance vehicles share their current status and location with surrounding vehicles so that other drivers in the vicinity can avoid interfering with their actions and avoid collisions.	Planned	Commercial Vehicles
Arizona V2V Special Vehicle Alert	This service package alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. These public safety, commercial, and maintenance vehicles share their current status and location with surrounding vehicles so that other drivers in the vicinity can avoid interfering with their actions and avoid collisions.	Planned	DPS RMA Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Arizona V2V Special Vehicle Alert	This service package alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. These public safety, commercial, and maintenance vehicles share their current status and location with surrounding vehicles so that other drivers in the vicinity can avoid interfering with their actions and avoid collisions.	Planned	DPS Vehicles
Arizona V2V Special Vehicle Alert	This service package alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. These public safety, commercial, and maintenance vehicles share their current status and location with surrounding vehicles so that other drivers in the vicinity can avoid interfering with their actions and avoid collisions.	Planned	Emergency Medical Transport/Ambulances
Arizona V2V Special Vehicle Alert	This service package alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. These public safety, commercial, and maintenance vehicles share their current status and location with surrounding vehicles so that other drivers in the vicinity can avoid interfering with their actions and avoid collisions.	Planned	Transit Providers Vehicles (Public and Private)
Arizona Wrong Way Vehicle Detection and Warning	This service package detects wrong way vehicles on the main roadway and at the exit of divided freeways, tunnels, and bridges. Wrong way vehicle drivers are immediately warned. If the driver continues onto the roadway, warnings are issued to oncoming drivers of the wrong way entry and traffic management and public safety centers are notified.	Existing	ADOT TOC and EMC
Arizona Wrong Way Vehicle Detection and Warning	This service package detects wrong way vehicles on the main roadway and at the exit of divided freeways, tunnels, and bridges. Wrong way vehicle drivers are immediately warned. If the driver continues onto the roadway, warnings are issued to oncoming drivers of the wrong way entry and traffic management and public safety centers are notified.	Existing	ADOT Wrong Way Driver Detection System
Arizona Wrong Way Vehicle Detection and Warning	This service package detects wrong way vehicles on the main roadway and at the exit of divided freeways, tunnels, and bridges. Wrong way vehicle drivers are immediately warned. If the driver continues onto the roadway, warnings are issued to oncoming drivers of the wrong way entry and traffic management and public safety centers are notified.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Automatic Vehicle Mayday Notification	This service package provides the capability for a vehicle to automatically transmit an emergency message when the vehicle has been involved in a crash or other distress situation. An automatic crash notification feature transmits key data on the crash recorded by sensors mounted in the vehicle (e.g. deployment of airbags) without the need for involvement of the driver. The emergency message is sent to emergency response services, which determines and carries out the appropriate response. This service package allows passing vehicles to receive and forward mayday requests in areas where no communications infrastructure exists. Emergency notifications from personal devices are also supported.	Existing	DPS Central Communications Center
Automatic Vehicle Mayday Notification	This service package provides the capability for a vehicle to automatically transmit an emergency message when the vehicle has been involved in a crash or other distress situation. An automatic crash notification feature transmits key data on the crash recorded by sensors mounted in the vehicle (e.g. deployment of airbags) without the need for involvement of the driver. The emergency message is sent to emergency response services, which determines and carries out the appropriate response. This service package allows passing vehicles to receive and forward mayday requests in areas where no communications infrastructure exists. Emergency notifications from personal devices are also supported.	Existing	DPS Console Interface (Other LE)
Automatic Vehicle Mayday Notification	This service package provides the capability for a vehicle to automatically transmit an emergency message when the vehicle has been involved in a crash or other distress situation. An automatic crash notification feature transmits key data on the crash recorded by sensors mounted in the vehicle (e.g. deployment of airbags) without the need for involvement of the driver. The emergency message is sent to emergency response services, which determines and carries out the appropriate response. This service package allows passing vehicles to receive and forward mayday requests in areas where no communications infrastructure exists. Emergency notifications from personal devices are also supported.	Existing	Travelers
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Basic Private Vehicle

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Electric Utilities
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Electric Vehicle Charging Stations
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Financial Institution

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Electric Vehicle Charging Stations Management	--Instance of ST05-- The Electric Charging Station Management service package provides an exchange of information between the electric vehicle and charging station to manage the charging operation. The service package also supports interaction between a traveler in a vehicle and a transportation information center in order to plan a trip that will involve requesting locations and availability of charging stations as well as reserving a spot at a charging station if needed. The agency or company operating the charging station can use vehicle information such as the capability of the vehicle (e.g. operational status of the electrical system, how many amps can the vehicle handle, and % charge complete) to determine that the charge is being properly applied and determine an estimated time to complete charging.	Planned	Public Private Traveler Information
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	ADOT TOC Traffic Information Center
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	CBP Website
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	POE Administration Center
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	POE Roadway Inspection Systems
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	Private Vehicle OBE
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Mexico Border Management Systems	This service package provides international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. This service package manages traffic at the border crossing, provides technology to support expedited processing of trusted travelers, and collects and disseminates border wait times.	Existing	US VISIT System
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADEQ Arizona Emissions Management
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT 511 Website
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT AZ 511 App

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT DEOC-Dept EM Ops Center
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT ECD Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT HazMat Response Team

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT Regional Traffic Operations
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT TOC and EMC
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT TOC Traffic Information Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ATTP Tribal Coordination Website
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	CHP Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns EOC-EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns MCO Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns Police and Fire Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns TMC-TOC
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	County EMC-EOC
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	County Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	County Sheriff Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	County TMC-TOC
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	DEMA SEOC Arizona DEM Military Affairs

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	DPS Central Communications Center
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Local Print and Broadcast Media
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Maricopa County EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Mexico Customs and Border Patrol
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Mexico Public Safety
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Mexico Regional Maintenance Section

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Nevada State Police Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	New Mexico State Police Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	NOAA _National Weather Service

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Public Private Traveler Information
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Tribal MCO Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Tribal TMC-TOC-TIC
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	US Border Patrol Dispatch
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	US VISIT System

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Inputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Wide Area Alerting Systems
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT 511 Website
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT AZ 511 App

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT HazMat Response Team
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT Regional Traffic Operations
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ADOT TOC Traffic Information Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	ATTP Tribal Coordination Website
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	BIA Western Regional Website
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	CBP Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Cities and Towns TIC and Website
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	County Website and NIXLE
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Local Print and Broadcast Media

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Personal Information Devices for Travelers
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	POE Roadway Inspection Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Public Private Traveler Information
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Travelers
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Tribal TMC-TOC-TIC

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZ Statewide Broadcast Traveler Information (Outputs)	This service package collects traffic conditions, advisories, general public transportation, toll and parking information, incident information, roadway maintenance and construction information, air quality and weather information, and broadcasts the information to travelers using technologies such as FM subcarrier, satellite radio, cellular data broadcasts, and Internet web casts. The information may be provided directly to travelers or provided to merchants and other traveler service providers so that they can better inform their customers of travel conditions. Different from the service package ATMS06 - Traffic Information Dissemination, which provides localized HAR and DMS information capabilities, ATIS01 provides a wide area digital broadcast service. Successful deployment of this service package relies on availability of real-time traveler information from roadway instrumentation, probe vehicles or other sources.	Planned	Wide Area Alerting Systems
AZTech RADS Data Archive	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	ADOT TOC Data User System
AZTech RADS Data Archive	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Archive Data Users
AZTech RADS Data Archive	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	AZTech RADS Data Archive
AZTech RADS Data Archive	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	AZTech RADS Data User System

Service Package Name	Service Package Description	Service Package Status	Included Elements
AZTech RADS Data Archive	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	AZTech Regional Info System (ARIS)
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Cities and Towns Transit Dispatch
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Cities and Towns Transit Vehicles
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Financial Institution
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Local Dial-A-Ride Transit Dispatchers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Local Dial-A-Ride Transit Vehicles
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Private Transit Routing Service Provider
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Transit Providers Dispatch (Public and Private)
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Transit Providers Vehicles (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Traveler Card-Smartcard
Cities and Town Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Planned	Travelers
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Archive Data Users
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Data Archive
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Data User Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns EOC-EMC
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns ITS Field Equipment
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns MCO Dispatch
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Police and Fire Dispatch
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns TIC and Website
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns TMC-TOC
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Transit Dispatch
Cities and Towns Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Cities and Towns Weather Flood Alerts
Cities and Towns Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Cities and Towns Transit Dispatch
Cities and Towns Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Cities and Towns Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Public Private Traveler Information
Cities and Towns Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Transit Providers Dispatch (Public and Private)
Cities and Towns Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Transit Providers Vehicles (Public and Private)
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	ADOT 511 Website
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Cities and Towns ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Cities and Towns TIC and Website
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Cities and Towns TMC-TOC
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Cities and Towns Weather Flood Alerts
Cities and Towns Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns ITS Field Equipment
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns MCO Dispatch
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns MCO Vehicles
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns Public Works Vehicles
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns TMC-TOC
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Cities and Towns Weather Flood Alerts
Cities and Towns Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	NOAA _National Weather Service
Cities and Towns Transit Fleet Management	This service package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Center. The Transit Management Center processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Transit Fleet Management	This service package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Center. The Transit Management Center processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Cities and Towns Transit Vehicles
Cities and Towns Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Cities and Towns Transit Dispatch
Cities and Towns Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Cities and Towns Transit Vehicles
Cities and Towns Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Cities and Towns Transit Vehicles
Cities and Towns Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT 511 Website
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Cities and Towns Public Works
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Cities and Towns TIC and Website
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Cities and Towns TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Local Print and Broadcast Media
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	NOAA _National Weather Service
Cities and Towns Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Wide Area Alerting Systems
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns MCO Dispatch
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns MCO Vehicles
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns Public Works
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns Public Works Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities and Towns Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Cities and Towns TIC and Website
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns EOC-EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Police and Fire Dispatch
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Police and Fire Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County EMC-EOC
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Sheriff Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Emergency Response	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Sheriffs Vehicles
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	Cities and Towns ITS Field Equipment
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	Cities and Towns Police and Fire Vehicles
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	County ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	County Sheriffs Vehicles
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	DPS RMA Vehicles
Cities Towns and Counties Emergency Vehicle Preemption	This service package provides signal preemption for public safety first responder vehicles. Both traditional signal preemption systems and new systems based on connected vehicle technology are covered. In more advanced systems, movement of public safety vehicles through the intersection can be facilitated by clearing queues and holding conflicting phases. In addition, this SP also covers the transition back to normal traffic signal operations after providing emergency vehicle preemption.	Existing	DPS Vehicles
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	Cities and Towns TIC and Website
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	Cities and Towns TMC-TOC
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	County TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	County Website and NIXLE
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	Private Vehicle OBE
Cities Towns and Counties Parking Space Management	This service package monitors and manages parking spaces in lots, garages, and other parking areas and facilities. It assists in the management of parking operations by monitoring parking lot ingress and egress, parking space occupancy and availability. Infrastructure-based detectors and/or connected vehicles may be used to monitor parking occupancy. The service package shares collected parking information with local drivers and information providers for broader distribution.	Planned	Public Private Traveler Information
Cities Towns and Counties Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	Cities and Towns ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	Cities and Towns TMC-TOC
Cities Towns and Counties Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	County ITS Field Equipment
Cities Towns and Counties Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	County TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns EOC-EMC
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns MCO Dispatch
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Police and Fire Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Public Works
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns TIC and Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns TMC-TOC
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	Cities and Towns Weather Flood Alerts
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County EMC-EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Flood Warning System
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Public Works
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Sheriff Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County TMC-TOC
Cities Towns and Counties Traffic Incident Management System	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between centers. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Planned	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns ITS Field Equipment
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns MCO Dispatch
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns MCO Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns Public Works
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns TMC-TOC
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Cities and Towns Weather Flood Alerts

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County Flood Warning System
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County ITS Field Equipment
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County Public Works Vehicles
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County TMC-TOC
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	NOAA _National Weather Service
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Public Private Traveler Information
Cities Towns and Counties Weather Data Collection	This service package collects current road and weather conditions using data collected from environmental sensors deployed on and about the roadway. It also collects data from vehicles in the road network that can be used to directly measure or infer current environmental conditions. It leverages vehicle on-board systems that measure temperature, sense current weather conditions (rain and sun sensors) and also can monitor aspects of the vehicle operational status (e.g., use of headlights, wipers, and traction control system) to gather information about local environmental conditions. In addition, environmental sensor systems located on Maintenance and Construction Vehicles are also potential data sources. The collected environmental data is used by the Weather Information Processing and Distribution service package to process the information and make decisions on operations. The collected environmental data may be aggregated, combined with data attributes and sent to meteorological systems for data qualification and further data consolidation. The service package may also request and receive qualified data sets from meteorological systems.	Existing	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	Cities and Towns ITS Field Equipment
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	Cities and Towns TMC-TOC
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	Cities and Towns Train Wayside Alert

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	Cities and Towns Weather Flood Alerts
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	County Flood Warning System
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	County ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities, Counties, and Towns Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Planned	Rail Grade Wayside Warning Systems
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	Cities and Towns MCO Dispatch
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	Cities and Towns MCO Vehicles
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	Cities and Towns Public Works
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	Cities and Towns Public Works Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	County Public Works
Cities, Towns and Counties MCO Vehicle Maint.	This service package performs vehicle maintenance scheduling and manages both routine and corrective maintenance activities on vehicles and other maintenance and construction equipment. It includes on-board sensors capable of automatically performing diagnostics for maintenance and construction vehicles, and the systems that collect this diagnostic information and use it to schedule and manage vehicle and equipment maintenance.	Planned	County Public Works Vehicles
City and County Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	Cities and Towns ITS Field Equipment
City and County Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	Cities and Towns TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
City and County Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	Cities and Towns Weather Flood Alerts
City and County Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the TM07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Existing	County ITS Field Equipment
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	Cities and Towns MCO Dispatch
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	Cities and Towns MCO Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	County Public Works
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	County Public Works Vehicles
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	County Website and NIXLE
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	Local Print and Broadcast Media
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	NOAA _National Weather Service
City and County Winter Maintenance	This service package supports winter road maintenance including snow plow operations, roadway treatments (e.g., salt spraying and other anti-icing material applications), and other snow and ice control activities. This package monitors environmental conditions and weather forecasts and uses the information to schedule winter maintenance activities, determine the appropriate snow and ice control response, and track and manage response operations.	Existing	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
City and Towns MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Cities and Towns MCO Dispatch
City and Towns MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Cities and Towns MCO Vehicles
City and Towns MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Cities and Towns Public Works
City and Towns MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Cities and Towns Public Works Vehicles
City and Towns MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Vehicle GPS and Time Data
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	Cities and Towns Transit Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	Cities and Towns Transit Vehicles
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	County Website and NIXLE
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	Transit Providers Dispatch (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	Transit Providers Vehicles (Public and Private)
City and Towns Transit Services	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Planned	Vehicle GPS and Time Data
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	Cities and Towns Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	Cities and Towns TIC and Website
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	Cities and Towns TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	Cities and Towns Transit Dispatch
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	County Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	County TMC-TOC
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County IDS and Demand Management	This service package recommends courses of action to transportation operators in a corridor, downtown area, or other heavily traveled area. Recommendations are based on an assessment of current and forecast transportation network performance and environmental conditions using integrated decision support (IDS). Multi-modal transportation operational strategies are created that consider all modes and all roads in the travel area to correct network imbalances and effectively manage available capacity. As part of the operational strategies, this service package may also recommend lane restrictions, transit, parking, and toll strategies to influence traveler route and mode choices to support active demand management programs and policies managing both traffic and the environment. Operational strategies, including demand management recommendations, are coordinated to support operational decisions by each transportation operator that are consistent with the recommended strategy. All recommended operational strategies are based on historical evaluation, real-time assessment, and forecast of the roadway network performance based on predicted travel demand patterns. This service package also collects air quality, parking availability, transit usage, and vehicle occupancy data to support operational strategies that manage and balance capacity and demand.	Planned	Public Private Traveler Information
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT AZ 511 App
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT TOC and EMC
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns EOC-EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns ITS Field Equipment
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns MCO Dispatch
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns Police and Fire Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns Public Works
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns TIC and Website
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns Transit Dispatch
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Cities and Towns Weather Flood Alerts
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County EMC-EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County Flood Warning System
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County ITS Field Equipment
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County Public Works

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County Sheriff Dispatch
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County TMC-TOC
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	DPS Central Communications Center
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Local Print and Broadcast Media
City Town and County Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD CVO Administration Center
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT ECD Dispatch
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	ADOT Motor Vehicle Division (MVD) Database
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users

Service Package Name	Service Package Description	Service Package Status	Included Elements
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA Data Archive
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA Data User Systems
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA SEOC Arizona DEM Military Affairs

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Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Commercial Vehicle Enforcement
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data Archive
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse

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Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	International Registration Plan (IRP) Clearinghouse
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	POE Administration Center
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	POE Data Archive
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	POE Data User and ISP Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Commercial Vehicle Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	POE Roadway Inspection Systems
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT 511 Website
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT ITS Field Equipment
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT TOC Traffic Information Center
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT Truck Parking Availability System (TPAS)
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	ADOT Truck Parking Equipment
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	Caltrans Truck Parking Availability System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Commercial Vehicle Parking(ADOT TPAS)	This service package provides parking information to commercial vehicle operators both pre-trip and en route. The parking information will be based on information collected from each truck parking area using individual sensors in each space, or in/out sensors for the area. The raw data is processed by state DOT or third party providers and supplied to fleet managers, to mobile devices used by commercial vehicle operators, to DMS on the roadway or directly to in vehicle systems as commercial vehicles approach roadway exits with key facilities such as parking. This service package also provides the ability for the commercial vehicle driver, or fleet manager to request a parking reservation.	Planned	New Mexico Truck Parking Availability System
Connected Vehicle Performance Monitoring	Connected Vehicle Performance Monitoring service package uses information collected from connected vehicles to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Planned	ADOT TOC Data Archive
Connected Vehicle Performance Monitoring	Connected Vehicle Performance Monitoring service package uses information collected from connected vehicles to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Planned	ADOT TOC Data User System
Connected Vehicle Performance Monitoring	Connected Vehicle Performance Monitoring service package uses information collected from connected vehicles to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Planned	Archive Data Users
Connected Vehicle Performance Monitoring	Connected Vehicle Performance Monitoring service package uses information collected from connected vehicles to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Planned	AZTech RADS Data Archive

Service Package Name	Service Package Description	Service Package Status	Included Elements
Connected Vehicle Performance Monitoring	Connected Vehicle Performance Monitoring service package uses information collected from connected vehicles to support performance monitoring and other uses of historical data including transportation planning, condition monitoring, safety analyses, and research. The information may be probe data information obtained from vehicles in the network to determine network performance measures such as speed and travel times, or it may be information collected from the vehicles and processed by the infrastructure, e.g. environmental data and infrastructure conditions monitoring data.	Planned	AZTech RADS Data User System
Connected Vehicle Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	ADOT Service Monitor System for Connected Vehicle
Connected Vehicle Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	MCDOT Service Monitoring Sys for Connected Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Connected Vehicle Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	Personal Information Devices for Travelers
Connected Vehicle Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	Private Vehicle OBE
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	ADOT 511 Website
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	County EMC-EOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	County Public Works
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	County Sheriff Dispatch
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	County TMC-TOC
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	County Website and NIXLE

Service Package Name	Service Package Description	Service Package Status	Included Elements
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	NOAA _National Weather Service
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Public Private Traveler Information
Counties Weather Info Processing and Distribution	This service package processes and distributes the environmental information collected from the Weather Data Collection service package. This service package uses the environmental data to detect environmental hazards such as icy road conditions, high winds, dense fog, etc. so operational centers and decision support systems can make decision on corrective actions to take. The continuing updates of road condition information and current temperatures can be used to more effectively deploy road maintenance resources, issue general traveler advisories, issue location specific warnings to drivers using the Traffic Information Dissemination service package, and aid operators in scheduling work activity.	Planned	Wide Area Alerting Systems
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County 911 PSAPs
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County Sheriff Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	County Sheriffs Vehicles
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Central Communications Center
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Vehicles
County 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Vehicle GPS and Time Data
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	Archive Data Users

Service Package Name	Service Package Description	Service Package Status	Included Elements
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Data Archive
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Data User Systems
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County EMC-EOC
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Flood Warning System
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Public Works
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Sheriff Dispatch
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County TMC-TOC
County Data Warehouse	This service package provides the same broad access to multimodal, multidimensional data from varied data sources as in the ITS Data Warehouse service package, but provides this access using enhanced interoperability between physically distributed ITS archives that are each locally managed. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package are parsed by the local archive and dynamically translated to requests to remote archives which relay the data necessary to satisfy the request.	Existing	County Website and NIXLE
County Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	County Flood Warning System

Service Package Name	Service Package Description	Service Package Status	Included Elements
County Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	County ITS Field Equipment
County Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	County TMC-TOC
County Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Public Private Traveler Information
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	County Flood Warning System

Service Package Name	Service Package Description	Service Package Status	Included Elements
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	County ITS Field Equipment
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	County Public Works
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	County Public Works Vehicles
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	County TMC-TOC

Service Package Name	Service Package Description	Service Package Status	Included Elements
County Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	NOAA _National Weather Service
County MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	County Public Works
County MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	County Public Works Vehicles
County MCO Vehicle and Equipment Tracking	This service package tracks the location of maintenance and construction vehicles and other equipment to ascertain the progress of their activities. Checks can include ensuring the correct roads are being plowed and work activity is being performed at the correct locations.	Existing	Vehicle GPS and Time Data
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	ADOT ECD Dispatch
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	ADOT Motor Vehicle Division (MVD) Database

Service Package Name	Service Package Description	Service Package Status	Included Elements
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	ADOT MVD Commercial Vehicle Administration
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	Arizona Criminal Justice Information System

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CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	DPS Commercial Vehicle Enforcement

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CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	DPS Roadside Safety Inspection
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	Financial Institution

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CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	Fleet Management Systems
CV Administrative Processes Arizona Statewide	This service package supports program administration and enrollment and provides for electronic application, processing, fee collection, issuance, and distribution of CVO credential and tax filing. Through this process, carriers, drivers, and vehicles may be enrolled in a variety of programs including electronic clearance and wireless inspection programs which allow commercial vehicles to be screened at mainline speeds. Through this enrollment process, current profile databases are maintained in the Commercial Vehicle Administration subsystem and snapshots of this data are made available to the roadside check facilities. Current program status is maintained and made available to carriers, drivers, and other authorized users of the data. Enrolled carriers are provided the option to review and challenge the collected data.Commercial Vehicle Administration subsystems can share current program status and credential information with other Commercial Vehicle Administration subsystems, so that it is possible for any Commercial Vehicle Administration subsystem to have access to all credentials, credential fees, credentials status and safety status information. In addition, it is possible for one Commercial Vehicle Administration subsystem to collect HAZMAT route restrictions information from other Commercial Vehicle Administration subsystems and then act as a clearinghouse for this route restrictions information for Information Service Providers, Map Update Providers, and Fleet and Freight Management subsystems.	Existing	International Registration Plan (IRP) Clearinghouse

Service Package Name	Service Package Description	Service Package Status	Included Elements
CVO Truck Platooning Automated VO	This service package provides full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. This service package is distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Planned	ADOT CV Roadside Equipment
CVO Truck Platooning Automated VO	This service package provides full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. This service package is distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Planned	ADOT Roadside Comm Equipment
CVO Truck Platooning Automated VO	This service package provides full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. This service package is distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Planned	ADOT TOC and EMC
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users

Service Package Name	Service Package Description	Service Package Status	Included Elements
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA Data Archive
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA Data User Systems
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DEMA SEOC Arizona DEM Military Affairs
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
DEMA ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for DEMA. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data User Systems
Device Certification and Enrollment (Instance 1)	--Instance of SU09-- This service package is used to illustrate the certification of devices, typically but not exclusively those intended for the connected vehicle environment. This assumes some independent certification body that can verify the performance and behavior of devices and applications, and provide that information to credentials-granting entities.	Planned	<None>
DPS Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
DPS Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data Archive
DPS Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	DPS Data User Systems
DPS Device Certification and Enrollment	This service package supports maintenance of the computers, networks, video walls, and other information technology assets that are installed in a center to support center operations. Like other support service packages, this SP is drawn at a high level of abstraction so the basic interfaces and functionality associated with maintaining center IT assets can be applied to any center.	Planned	ADOT DEOC-Dept EM Ops Center
DPS Device Certification and Enrollment	This service package supports maintenance of the computers, networks, video walls, and other information technology assets that are installed in a center to support center operations. Like other support service packages, this SP is drawn at a high level of abstraction so the basic interfaces and functionality associated with maintaining center IT assets can be applied to any center.	Planned	ADOT ECD Dispatch
DPS Device Certification and Enrollment	This service package supports maintenance of the computers, networks, video walls, and other information technology assets that are installed in a center to support center operations. Like other support service packages, this SP is drawn at a high level of abstraction so the basic interfaces and functionality associated with maintaining center IT assets can be applied to any center.	Planned	ADOT HazMat Response Team
DPS Device Certification and Enrollment	This service package supports maintenance of the computers, networks, video walls, and other information technology assets that are installed in a center to support center operations. Like other support service packages, this SP is drawn at a high level of abstraction so the basic interfaces and functionality associated with maintaining center IT assets can be applied to any center.	Planned	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Device Certification and Enrollment	This service package supports maintenance of the computers, networks, video walls, and other information technology assets that are installed in a center to support center operations. Like other support service packages, this SP is drawn at a high level of abstraction so the basic interfaces and functionality associated with maintaining center IT assets can be applied to any center.	Planned	DPS Central Communications Center
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Vehicles
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT HazMat Response Team

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT TOC and EMC
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS RMA Vehicles
DPS Freeway Service Patrol	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol-2	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT 511 Website
DPS Freeway Service Patrol-2	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT ECD Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol-2	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT HazMat Response Team
DPS Freeway Service Patrol-2	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	ADOT TOC and EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Freeway Service Patrol-2	This service package manages both unexpected incidents and planned events so that the impact to the transportation network and traveler safety is minimized. The service package includes incident detection capabilities through roadside surveillance devices (e.g. CCTV) and through regional coordination with other traffic management, maintenance and construction management and emergency management centers as well as rail operations and event promoters. Information from these diverse sources is collected and correlated by this service package to detect and verify incidents and implement an appropriate response. This service package supports traffic operations personnel in developing an appropriate response in coordination with emergency management, maintenance and construction management, and other incident response personnel to confirmed incidents. The response may include traffic control strategy modifications or resource coordination between center subsystems. Incident response also includes presentation of information to affected travelers using the Traffic Information Dissemination service package and dissemination of incident information to travelers through the Broadcast Traveler Information or Interactive Traveler Information service packages. The roadside equipment used to detect and verify incidents also allows the operator to monitor incident status as the response unfolds. The coordination with emergency management might be through a CAD system or through other communication with emergency field personnel. The coordination can also extend to tow trucks and other allied response agencies and field service personnel.	Existing	DPS Central Communications Center
DPS Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	DPS Backhaul Communications System

Service Package Name	Service Package Description	Service Package Status	Included Elements
DPS Security and Credentials Management	This service package is used to ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Planned	DPS Radio System
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT DUST Detection System
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT Regional Traffic Operations
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT Roadside Comm Equipment
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT RWIS

Service Package Name	Service Package Description	Service Package Status	Included Elements
DUST Dynamic Roadway Warning	This service package includes systems that dynamically warn drivers approaching hazards on a roadway. Such hazards include roadway weather conditions, road surface conditions, traffic conditions including queues, obstacles or animals in the roadway and any other transient event that can be sensed. These dynamic roadway warning systems can alert approaching drivers via warning signs, flashing lights, in-vehicle messages, etc. Such systems can increase the safety of a roadway by reducing the occurrence of incidents. The system can be centrally monitored and controlled by a traffic management center or it can be autonomous. Speed warnings that consider the limitations of a given vehicle for the geometry of the roadway (e.g., rollover risk for tall vehicles) are not included in this service package but are covered by the ATMS19 – Speed Warning and Enforcement service package. Roadway warning systems, especially queue warning systems are an Active Traffic Management (ATM) strategy and are typically used in conjunction with other ATM strategies (such as ATMS22-Variable Speed Limits and ATMS23-Dynamic Lane Management and Shoulder Use).	Existing	ADOT TOC and EMC
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT ECD CVO Administration Center
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT Electronic Bypass Stations
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT WIM Stations
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Commercial Vehicles
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	DEMA Enforcement

Service Package Name	Service Package Description	Service Package Status	Included Elements
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	International Registration Plan (IRP) Clearinghouse
Electronic Clearance Pre-Pass Stations	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Safety Fitness Electronic Record (SAFER)
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT Electronic Bypass Stations

Service Package Name	Service Package Description	Service Package Status	Included Elements
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT MVD Commercial Vehicle Administration
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	ADOT WIM Stations
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Commercial Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	DPS Commercial Vehicle Enforcement
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	DPS Roadside Safety Inspection
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	International Fuel Tax Agreement (IFTA) Clearinghouse
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	International Registration Plan (IRP) Clearinghouse

Service Package Name	Service Package Description	Service Package Status	Included Elements
Electronic Credentials Clearance	This service package provides for automated clearance at roadside check facilities. The roadside check facility communicates with the Commercial Vehicle Administration subsystem to retrieve infrastructure snapshots of critical carrier, vehicle, and driver data to be used to sort passing vehicles. This allows a good driver/vehicle/carrier to pass roadside facilities at highway speeds using transponders and Field-Vehicle Communications to the roadside. Results of roadside clearance activities will be passed on to the Commercial Vehicle Administration. The roadside check facility may be equipped with Automated Vehicle Identification (AVI), weighing sensors, transponder read/write devices and computer workstations.	Existing	Safety Fitness Electronic Record (SAFER)
Emergency Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel. This service package also provides information to support dynamic routing of emergency vehicles. Traffic information, road conditions, and weather advisories are provided to enhance emergency vehicle routing. The Emergency Management Center provides routing information based on real-time conditions and has the option to request an ingress/egress route from the Traffic Management Center.	Planned	<None>
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Personal Information Devices for Travelers
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Private Transit Routing Service Provider
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Transit Providers Dispatch (Public and Private)
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Transit Providers Vehicles (Public and Private)
Google Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Travelers
Greater Yuma Area Dial-A-Ride Transit Operations	This service package performs automated dispatch and system monitoring for demand responsive transit services or dial-a-ride. Riders of this service must be persons with disabilities. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Greater Yuma Area Dial-A-Ride Transit Operations	This service package performs automated dispatch and system monitoring for demand responsive transit services or dial-a-ride. Riders of this service must be persons with disabilities. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	Travelers
Greater Yuma Area Dial-A-Ride Transit Operations	This service package performs automated dispatch and system monitoring for demand responsive transit services or dial-a-ride. Riders of this service must be persons with disabilities. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	YCAT Buses

Service Package Name	Service Package Description	Service Package Status	Included Elements
Greater Yuma Area Dial-A-Ride Transit Operations	This service package performs automated dispatch and system monitoring for demand responsive transit services or dial-a-ride. Riders of this service must be persons with disabilities. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	Yuma County Area Transit (YCAT)
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	ADOT ECD Dispatch
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	ADOT HazMat Response Team

Service Package Name	Service Package Description	Service Package Status	Included Elements
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	Commercial Vehicles
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	DPS Central Communications Center
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	Fleet Management Systems
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	Freight Containers

Service Package Name	Service Package Description	Service Package Status	Included Elements
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	Maricopa County EOC
HAZMAT Management Commercial Vehicles	This service package integrates incident management capabilities with commercial vehicle tracking to assure effective treatment of HAZMAT material and incidents. HAZMAT tracking is performed by the Fleet and Freight Management Subsystem. The Emergency Management subsystem is notified by the Commercial Vehicle if an incident occurs and coordinates the response. The response is tailored based on information that is provided as part of the original incident notification or derived from supplemental information provided by the Fleet and Freight Management Subsystem. The latter information can be provided prior to the beginning of the trip or gathered following the incident depending on the selected policy and implementation.	Existing	Tribal Public Safety Dispatch
Independent School Bus Routes	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Existing	Independent School District Bus Dispatch
Independent School Bus Routes	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Existing	Independent School District Buses

Service Package Name	Service Package Description	Service Package Status	Included Elements
Independent School District Fleet Management	Independent School Districts do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Independent School District Bus Dispatch
Independent School District Fleet Management	Independent School Districts do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Independent School District Buses
Independent School District Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Planned	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Independent School District Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Planned	Independent School District Bus Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Independent School District Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Planned	Independent School District Buses
Independent School District Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Independent School District Bus Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Independent School District Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Independent School District Buses
Independent School District Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Vehicle GPS and Time Data
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	ADOT MVD Commercial Vehicle Administration
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Commercial Vehicles
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Fleet Management Systems
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Freight Containers
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Freight Shipping System

Service Package Name	Service Package Description	Service Package Status	Included Elements
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	International Registration Plan (IRP) Clearinghouse
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	POE Administration Center
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	POE Roadway Inspection Systems
International Border Pre-Processing POE Inspection Administration	This service package provides for automated clearance at international border crossings. It augments the Electronic Clearance service package by allowing interface with border administration and border inspection related functions. This service package processes the entry documentation for vehicle, cargo, and driver, checks compliance with import/export and immigration regulations, handles duty fee processing, and reports the results of the crossing event to manage release of commercial vehicle, cargo, and driver across an international border. It interfaces with administrative systems used by customs and border protection, immigration, carriers, and service providers (e.g., brokers) and inspection systems at international border crossings to generate, process, and store entry documentation.	Existing	Safety Fitness Electronic Record (SAFER)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Local Public - Private Transit Fleet Management	We are unaware if local public - private transit fleet management have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Existing	Transit Providers Dispatch (Public and Private)
Local Public - Private Transit Fleet Management	We are unaware if local public - private transit fleet management have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Existing	Transit Providers Vehicles (Public and Private)
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	DPS Console Interface (Other LE)
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Local Dial-A-Ride Transit Dispatchers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Local Dial-A-Ride Transit Vehicles
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Local Print and Broadcast Media

Service Package Name	Service Package Description	Service Package Status	Included Elements
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Transit Providers Dispatch (Public and Private)
Local Public Private Transit and Dial-a-Ride Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Transit Providers Vehicles (Public and Private)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Local Public-Private Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Local Dial-A-Ride Transit Dispatchers
Local Public-Private Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Local Dial-A-Ride Transit Vehicles
Local Public-Private Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Transit Providers Dispatch (Public and Private)
Local Public-Private Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Transit Providers Vehicles (Public and Private)
Mohave County Curve Speed Warning	This service package allows connected vehicles to receive information that it is approaching a curve along with the recommended speed for the curve. This capability allows the vehicle to provide a warning to the driver regarding the curve and its recommended speed. In addition, the vehicle can perform additional warning actions if the actual speed through the curve exceeds the recommended speed.	Planned	Mohave County V2I Enabled Rural Highway Traffic Control Signs
Mohave County Stop Sign Gap Assist	This service package is intended to improve safety at non-signalized intersections where only the minor road has posted stop signs. It includes both onboard (for connected vehicles) and roadside signage warning systems (for non-equipped vehicles). The service package helps drivers on a minor road stopped at an intersection understand the state of activities associated with that intersection by providing a warning of unsafe gaps on the major road. The SSGA service package collects all available sensor information (major road, minor road, and median sensors), detects the presence of vulnerable road users and other vehicles, and computes the dynamic state of the intersection in order to issue appropriate warnings and alerts.	Planned	Mohave County V2I Enabled Rural Highway Traffic Control Signs

Service Package Name	Service Package Description	Service Package Status	Included Elements
MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MAG Data User Systems
MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MAG Planning Traffic Database

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MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MPO-COG Data User Systems
MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	PAG Data User Systems
MPO ITS Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research for Metropolitan Planning Organizations throughout Arizona. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	PAG Planning Traffic Database
NAIPTA Fixed Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	NAIPTA (dba Mountain Line) Transit Buses

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Fixed Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	NAIPTA (dba Mountain Line) Transit Management Center
NAIPTA Fixed Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide
NAIPTA Fixed Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	Public Private Traveler Information
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	County Transit Kiosks

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Financial Institution
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	NAIPTA (dba Mountain Line) Transit Management Center
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Private Transit Routing Service Provider
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Traveler Card-Smartcard
NAIPTA Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Travelers
NAIPTA Transit Fleet Management	Mountain Line Transit and Mountain Lift Paratransit do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	NAIPTA (dba Mountain Line) Paratransit
NAIPTA Transit Fleet Management	Mountain Line Transit and Mountain Lift Paratransit do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Fleet Management	Mountain Line Transit and Mountain Lift Paratransit do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Fleet Management	Mountain Line Transit and Mountain Lift Paratransit do not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	NAIPTA (dba Mountain Line) Transit Management Center
NAIPTA Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	NAIPTA (dba Mountain Line) Paratransit
NAIPTA Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles
NAIPTA Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	County Transit Kiosks
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	DPS Central Communications Center

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NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	DPS Console Interface (Other LE)
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Bus Arrival System

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NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Paratransit
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Paratransit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Existing	NAIPTA (dba Mountain Line) Website and FLGRide
NAIPTA Transit Signal Priority	NAIPTA Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	NAIPTA (dba Mountain Line) ITS Field Equipment
NAIPTA Transit Signal Priority	NAIPTA Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Signal Priority	NAIPTA Transit Signal Priority service package uses transit vehicle to infrastructure communications to allow a transit vehicle to request priority at one or a series of intersections. The service package provides feedback to the transit driver indicating whether the signal priority has been granted or not. This service package can contribute to improved operating performance of the transit vehicles by reducing the time spent stopped at a red light.	Planned	NAIPTA (dba Mountain Line) Transit Management Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	County Transit Kiosks
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	NAIPTA (dba Mountain Line) Bus Arrival System
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	NAIPTA (dba Mountain Line) Transit Management Center
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Private Transit Routing Service Provider
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Public Private Traveler Information
NAIPTA Transit Traveler Information	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Travelers
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	NAIPTA (dba Mountain Line) Paratransit
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	NAIPTA (dba Mountain Line) Paratransit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	NAIPTA (dba Mountain Line) Transit Buses
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	NAIPTA (dba Mountain Line) Transit Management Center
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
NAIPTA Transit Vehicle Tracking	This service package monitors current transit vehicle location for NAIPA using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Vehicle GPS and Time Data
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	NAIPTA (dba Mountain Line) Paratransit
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	NAIPTA (dba Mountain Line) Paratransit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	NAIPTA (dba Mountain Line) Transit Management Center
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	Private Transit Routing Service Provider
NIAPTA Paratransit Demand Response	This service package performs automated dispatch and system monitoring for demand responsive transit services. This service performs scheduling activities as well as operator assignment. In addition, this service package performs similar functions to support dynamic features of flexible-route transit services. This package monitors the current status of the transit fleet and supports allocation of these fleet resources to service incoming requests for transit service while also considering traffic conditions. The Transit Management Subsystem provides the necessary data processing and information display to assist the transit operator in making optimal use of the transit fleet. This service includes the capability for a traveler request for personalized transit services to be made through the Information Service Provider (ISP) Subsystem. The ISP may either be operated by a transit management center or be independently owned and operated by a separate service provider. In the first scenario, the traveler makes a direct request to a specific paratransit service. In the second scenario, a third party service provider determines that the paratransit service is a viable means of satisfying a traveler request and makes a reservation for the traveler.	Planned	Travelers
ParaTransit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Existing	Local Dial-A-Ride Transit Dispatchers
ParaTransit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Existing	Local Dial-A-Ride Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
ParaTransit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Existing	NAIPTA (dba Mountain Line) Paratransit
ParaTransit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Existing	NAIPTA (dba Mountain Line) Paratransit Vehicles
ParaTransit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Existing	Public Private Traveler Information
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	ADOT Mainline Detection
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	ADOT Maintenance Work Zone Field Equipment
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	ADOT Roadside Comm Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	ADOT Systems Maintenance Vehicles
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	ADOT TOC and EMC
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	DPS RMA Vehicles
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	DPS Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	Emergency Medical Transport/Ambulances
Private Motorists In-Vehicle Signage	This service package augments regulatory, warning, and informational signs and signals by providing information directly to drivers through in-vehicle devices. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., current signal states including highway intersection and highway-rail intersection status and local conditions warnings identified by local environmental sensors). This service package also includes the capability for maintenance and construction, emergency, and transit vehicles to transmit sign information to vehicles in the vicinity so that in vehicle signing can be used without fixed infrastructure in areas such as work zones, around incidents, and at bus stops.	Planned	Local Dial-A-Ride Transit Vehicles
Private Railroad Operations	--Instance of TM15-- This service package provides an additional level of strategic coordination between freight rail operations and other transportation centers. Rail operations provides train schedules, maintenance schedules, and any other forecast events that will result in highway-rail intersection (HRI) closures. This information is used to develop forecast HRI closure times and durations that may be used in advanced traffic control strategies or to enhance the quality of traveler information.	Existing	DEMA CRT - HazMat Response Team
Private Railroad Operations	--Instance of TM15-- This service package provides an additional level of strategic coordination between freight rail operations and other transportation centers. Rail operations provides train schedules, maintenance schedules, and any other forecast events that will result in highway-rail intersection (HRI) closures. This information is used to develop forecast HRI closure times and durations that may be used in advanced traffic control strategies or to enhance the quality of traveler information.	Existing	DPS Central Communications Center
Private Railroad Operations	--Instance of TM15-- This service package provides an additional level of strategic coordination between freight rail operations and other transportation centers. Rail operations provides train schedules, maintenance schedules, and any other forecast events that will result in highway-rail intersection (HRI) closures. This information is used to develop forecast HRI closure times and durations that may be used in advanced traffic control strategies or to enhance the quality of traveler information.	Existing	Rail Grade Wayside Warning Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Private Railroad Operations	--Instance of TM15-- This service package provides an additional level of strategic coordination between freight rail operations and other transportation centers. Rail operations provides train schedules, maintenance schedules, and any other forecast events that will result in highway-rail intersection (HRI) closures. This information is used to develop forecast HRI closure times and durations that may be used in advanced traffic control strategies or to enhance the quality of traveler information.	Existing	Railroad Operations Center
Private Railroad Operations	--Instance of TM15-- This service package provides an additional level of strategic coordination between freight rail operations and other transportation centers. Rail operations provides train schedules, maintenance schedules, and any other forecast events that will result in highway-rail intersection (HRI) closures. This information is used to develop forecast HRI closure times and durations that may be used in advanced traffic control strategies or to enhance the quality of traveler information.	Existing	Wide Area Alerting Systems
Public and Private Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Public Private Traveler Information
Public and Private Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Transit Providers Dispatch (Public and Private)
Public and Private Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Transit Providers Vehicles (Public and Private)
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	Commercial Vehicles
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	DPS Commercial Vehicle Enforcement

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	DPS Roadside Safety Inspection
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	Driver Identification Card

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 1 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	Safety Fitness Electronic Record (SAFER)
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	Commercial Vehicle Driver and Vehicle Verification Systems
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	DEMA Enforcement

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	DPS Roadside Safety Inspection
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	International Registration Plan (IRP) Clearinghouse

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside CVO Safety 2 of 2	This service package provides for automated roadside safety monitoring and reporting. It automates commercial vehicle safety inspections at the roadside check locations. The capabilities for performing the safety inspection are shared between this service package and the On-board CVO and Freight Safety & Security (CVO08) service package which enables a variety of implementation options. The basic option, directly supported by this service package, facilitates safety inspection of vehicles that have been pulled off the highway, perhaps as a result of the automated screening process provided by the Electronic Clearance (CVO03) service package. In this scenario, only basic identification data and status information is read from the electronic tag on the commercial vehicle. The identification data from the tag enables access to additional safety data maintained in the infrastructure which is used to support the safety inspection, and may also inform the pull-in decision if system timing requirements can be met. More advanced implementations, supported by the On-board CVO and Freight Safety & Security (CVO08) service package, utilize additional on-board vehicle safety monitoring and reporting capabilities in the commercial vehicle to augment the roadside safety check.	Existing	Safety Fitness Electronic Record (SAFER)
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	ADOT Electronic Bypass Stations
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	ADOT HazMat Response Team
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	ADOT MVD Commercial Vehicle Administration

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	Commercial Vehicles
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	DEMA SEOC Arizona DEM Military Affairs
Roadside HAZMAT Security Detection and Mitigation-Electronic Bypass Stations	This service package provides the capability to detect and classify security sensitive HAZMAT on commercial vehicles using roadside sensing and imaging technology. Credentials information can be accessed to verify if the commercial driver, vehicle and carrier are permitted to transport the identified HAZMAT. If the credentials analysis and sensed HAZMAT information do not agree, the vehicle can be signaled to pull off the highway, and if required, an alarm can be sent to Emergency Management to request they monitor, traffic stop or disable the vehicle.	Planned	DPS Central Communications Center
Roadside Motor Assist (RMA) Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	DPS Central Communications Center
Roadside Motor Assist (RMA) Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	DPS RMA Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Roadside Motor Assist (RMA) Service Patrols	This service package supports roadway service patrol vehicles that monitor roads that aid motorists, offering rapid response to minor incidents (flat tire, accidents, out of gas) to minimize disruption to the traffic stream. If problems are detected, the roadway service patrol vehicles will provide assistance to the motorist (e.g., push a vehicle to the shoulder or median). The service package monitors service patrol vehicle locations and supports vehicle dispatch to identified incident locations. Incident information collected by the service patrol is shared with traffic, maintenance and construction, and traveler information systems.	Existing	DPS Vehicles
Standard Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Existing	ADOT Roadside Comm Equipment
Standard Railroad Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the ITS Roadway Equipment and the Driver in the physical view.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification of an approaching train by interfaced wayside equipment. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the Traffic Management Center.	Existing	Rail Grade Wayside Warning Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT 511 Website
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT DEOC-Dept EM Ops Center
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT RWIS
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT TOC and EMC
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	BIA Western Regional Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	DPS Central Communications Center
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Local Print and Broadcast Media
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Nevada State Police Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	New Mexico State Police Dispatch
Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Public Private Traveler Information
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users

Service Package Name	Service Package Description	Service Package Status	Included Elements
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Cities and Towns Transit Dispatch
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Local Dial-A-Ride Transit Dispatchers
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MPO-COG Data User Systems
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	MPO-COG Planning Traffic Database

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Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	NAIPTA (dba Mountain Line) Paratransit
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	NAIPTA (dba Mountain Line) Transit Data Archive
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	NAIPTA (dba Mountain Line) Transit Management Center
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	NAIPTA (dba Mountain Line) Website and FLGRide

Service Package Name	Service Package Description	Service Package Status	Included Elements
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Public Private Traveler Information
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Transit Providers Dispatch (Public and Private)
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Transit Centers
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	YCAT Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Transit Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Yuma County Area Transit (YCAT)
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Central Communications Center
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Console Interface (Other LE)
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	DPS Vehicles
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Tribal Police and Fire Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Tribal Public Safety Dispatch
Tribal 911 Call-Taking and Dispatch	This service package provides basic public safety call-taking and dispatch services. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Vehicle GPS and Time Data
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Archive Data Users
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Data Archive

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Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Data User Systems
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal ITS Field Equipment
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal MCO Dispatch
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal TMC-TOC-TIC
Tribal Archive Data Warehouse	This service package provides access to transportation data to support transportation planning, condition and performance monitoring, safety analysis, and research. Configurations range from focused repositories that house data collected and owned by a single agency, district, private sector provider, or research institution to broad repositories that contain multimodal, multidimensional data from varied data sources covering a broader region. Both central repositories and physical distributed ITS data repositories are supported. Requests for data that are satisfied by access to a single repository in the ITS Data Warehouse service package may be parsed by the local repository and dynamically translated to requests to other repositories that relay the data necessary to satisfy the request.	Existing	Tribal Transit Centers
Tribal Fixed Route Transit Operations	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Public Private Traveler Information
Tribal Fixed Route Transit Operations	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Tribal Transit Centers
Tribal Fixed Route Transit Operations	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service monitors the transit vehicle trip performance against the schedule and provides information displays at the Transit Management Center.	Planned	Tribal Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	ADOT 511 Website
Tribal Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Public Private Traveler Information
Tribal Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Tribal ITS Field Equipment
Tribal Infrastructure-Based Traffic Surveillance	This service package includes traffic detectors, other surveillance equipment, the supporting field equipment, and Center to Field communications to transmit the collected data back to the Traffic Management Center. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Center). The data generated by this service package enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Traveler Information Center physical object.	Existing	Tribal TMC-TOC-TIC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	NOAA _National Weather Service
Tribal Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Tribal ITS Field Equipment
Tribal Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Tribal MCO Dispatch
Tribal Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Tribal MCO Vehicles

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Tribal Maintenance and Construction	This service package supports numerous services for scheduled and unscheduled maintenance and construction on a roadway system or right-of-way. Maintenance services include landscape maintenance, hazard removal (roadway debris, dead animals), routine maintenance activities (roadway cleaning, grass cutting), and repair and maintenance of both ITS and non-ITS equipment on the roadway (e.g., signs, traffic controllers, traffic detectors, dynamic message signs, traffic signals, CCTV, etc.). Environmental conditions information is also received from various weather sources to aid in scheduling maintenance and construction activities.	Existing	Tribal TMC-TOC-TIC
Tribal Paratransit Dial-a-Ride Services	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Travelers
Tribal Paratransit Dial-a-Ride Services	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Tribal Transit Centers
Tribal Paratransit Dial-a-Ride Services	The Dynamic Transit Operations service package allows travelers to request trips and obtain itineraries using a personal device such as a smart phone, tablet, or personal computer. The trips and itineraries cover multiple transportation services (public transportation modes, private transportation services, shared-ride, walking and biking). This service package builds on existing technology systems such as computer-aided dispatch/ automated vehicle location (CAD/AVL) systems and automated scheduling software, providing a coordination function within and between transit providers that would dynamically schedule and dispatch or modify the route of an in-service vehicle by matching compatible trips together. TI06 covers other shared use transportation options.	Planned	Tribal Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Rail Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the roadway subsystem and the driver in the architecture definition.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification by interfaced wayside equipment of an approaching train. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the traffic management subsystem.	Existing	Rail Grade Wayside Warning Systems
Tribal Rail Grade Crossing	This service package manages highway traffic at highway-rail intersections (HRIs) where operational requirements do not dictate more advanced features (e.g., where rail operational speeds are less than 80 miles per hour). Both passive (e.g., the crossbuck sign) and active warning systems (e.g., flashing lights and gates) are supported. (Note that passive systems exercise only the single interface between the roadway subsystem and the driver in the architecture definition.) These traditional HRI warning systems may also be augmented with other standard traffic management devices. The warning systems are activated on notification by interfaced wayside equipment of an approaching train. The equipment at the HRI may also be interconnected with adjacent signalized intersections so that local control can be adapted to highway-rail intersection activities. Health monitoring of the HRI equipment and interfaces is performed; detected abnormalities are reported to both highway and railroad officials through wayside interfaces and interfaces to the traffic management subsystem.	Existing	Tribal ITS Field Equipment
Tribal Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	Tribal ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Speed Warning and Enforcement	This service package monitors vehicle speeds and supports warning drivers when their speed is excessive. Also the service includes notifications to an enforcement agency to enforce the speed limit of the roadway. Speed monitoring can be made via spot speed or average speed measurements. Roadside equipment can display the speed of passing vehicles and/or suggest a safe driving speed. Environmental conditions and vehicle characteristics may be monitored and factored into the safe speed advisories that are provided to the motorist. For example, warnings can be generated recognizing the limitations of a given vehicle for the geometry of the roadway such as rollover risk for tall vehicles. This service focuses on monitoring of vehicle speeds and enforcement of the speed limit while the variable speed limits service (covered in TM20-Variable Speed Limits service package) focuses on varying the posted speed limits to create more uniform speeds along a roadway, to promote safer driving during adverse conditions (such as fog) and/or to reduce air pollution.	Planned	Tribal TMC-TOC-TIC
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT 511 Website
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT Mainline Detection

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT RWIS
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	ADOT TOC and EMC
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	BIA Western Regional Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	DPS Central Communications Center
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Local Print and Broadcast Media
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Public Private Traveler Information

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Tribal ITS Field Equipment
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Tribal MCO Dispatch
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Tribal TMC-TOC-TIC
Tribal Traffic Information Dissemination	This service package provides driver information using roadway equipment such as dynamic message signs or highway advisory radio. A wide range of information can be disseminated including traffic and road conditions, closure and detour information, travel restrictions, incident information, and emergency alerts and driver advisories. This package provides information to drivers at specific equipped locations on the road network. Careful placement of the roadway equipment provides the information at points in the network where the drivers have recourse and can tailor their routes to account for the new information. This package also covers the equipment and interfaces that provide traffic information from a traffic management center to the media (for instance via a direct tie-in between a traffic management center and radio or television station computer systems), Transit Management, Emergency Management, and Transportation Information Centers. A link to the Maintenance and Construction Management Center allows real time information on road/bridge closures and restrictions due to maintenance and construction activities to be disseminated.	Planned	Tribal Transit Centers
Tribal Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the ATMS07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Planned	Tribal ITS Field Equipment

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Traffic Signal Control	This service package provides the central control and monitoring equipment, communication links, and the signal control equipment that support traffic control at signalized intersections. A range of traffic signal control systems are represented by this service package ranging from fixed-schedule control systems to fully traffic responsive systems that dynamically adjust control plans and strategies based on current traffic conditions and priority requests. This service package is generally an intra-jurisdictional package. Systems that achieve coordination across jurisdictions by using a common time base or other strategies that do not require real time coordination would also be represented by this package. Coordination of traffic signal systems using real-time communications is covered in the ATMS07-Regional Traffic Management service package. This service package is consistent with typical traffic signal control systems.	Planned	Tribal TMC-TOC-TIC
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Financial Institution
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Private Transit Routing Service Provider
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Public Private Traveler Information
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Traveler Card-Smartcard

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Travelers
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Tribal Transit Centers
Tribal Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device such as a smart phone. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Center.	Existing	Tribal Transit Vehicles
Tribal Transit Fleet Management	This service package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Center. The Transit Management Center processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Tribal Transit Centers
Tribal Transit Fleet Management	This service package supports automatic transit maintenance scheduling and monitoring. On-board condition sensors monitor system status and transmit critical status information to the Transit Management Center. The Transit Management Center processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Tribal Transit Vehicles
Tribal Transit Passanger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Tribal Transit Centers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Transit Passanger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Tribal Transit Vehicles
Tribal Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Tribal Public Safety Dispatch

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Tribal Transit Centers
Tribal Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment performs surveillance and sensor monitoring in order to identify potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).Most of the surveillance and sensor data that is collected by this service package may be monitored by either the Emergency Management Center or the Transit Management Center, providing two possible approaches to implementing this service package. This service package also supports remote transit vehicle disabling and transit vehicle operator authentication by the Transit Management Center.	Planned	Tribal Transit Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Tribal Transit Centers
Tribal Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Tribal Transit Vehicles
Tribal Transit Vehicle Tracking	This service package monitors current transit vehicle location using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time.	Planned	Vehicle GPS and Time Data
Tribal Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Tribal ITS Field Equipment
Tribal Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Tribal MCO Dispatch
Tribal Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Tribal MCO Vehicles

Service Package Name	Service Package Description	Service Package Status	Included Elements
Tribal Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Tribal Public Safety Dispatch
Tribal Work Zone Management	This service package manages work zones, controlling traffic in areas of the roadway where maintenance, construction, and utility work activities are underway. Traffic conditions are monitored using CCTV cameras and controlled using dynamic message signs (DMS), Highway Advisory Radio (HAR), gates and barriers. Work zone information is coordinated with other groups (e.g., TIC, traffic management, other maintenance and construction centers). Work zone speeds and delays are provided to the motorist prior to the work zones. This service package provides control of field equipment in all maintenance and construction areas, including fixed, portable, and truck-mounted devices supporting both stationary and mobile work zones.	Planned	Tribal TMC-TOC-TIC
US Border Patrol Enforcement	This service package provides basic public safety call-taking and dispatch services for the US and Arizona Border Patrol. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	US Border Patrol Dispatch
US Border Patrol Enforcement	This service package provides basic public safety call-taking and dispatch services for the US and Arizona Border Patrol. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	US Border Patrol Vehicles
US Border Patrol Enforcement	This service package provides basic public safety call-taking and dispatch services for the US and Arizona Border Patrol. It includes emergency vehicle equipment, equipment used to receive and route emergency calls, and wireless communications that enable safe and rapid deployment of appropriate resources to an emergency. Coordination between Emergency Management Centers supports emergency notification between agencies. Wide area wireless communications between the Emergency Management Center and an Emergency Vehicle supports dispatch and provision of information to responding personnel.	Existing	Vehicle GPS and Time Data

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT 511 IVR
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT 511 Website
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT Communications PIO

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Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT DEOC-Dept EM Ops Center
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT ECD Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT Regional Traffic Operations

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Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT TOC and EMC
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ADOT TOC Traffic Information Center
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	ATTP Tribal Coordination Website

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Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	AZTech RADS Data Archive
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	CHP Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns EOC-EMC

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns MCO Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns Police and Fire Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns Public Works

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Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns TIC and Website
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Cities and Towns TMC-TOC
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County EMC-EOC

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Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County Sheriff Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	County TMC-TOC
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA Emergency Alert System

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DEMA WebEOC System
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Central Communications Center
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	DPS Console Interface (Other LE)

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Maricopa County EOC
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Customs and Border Patrol
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Mexico Public Safety

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Nevada State Police Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	New Mexico State Police Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Personal Information Devices for Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Public Private Traveler Information
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Social Media and Networking
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Travelers

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Tribal Public Safety Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Utah State Police Dispatch
Wide Area Alert for EOCs statewide	This service package uses ITS driver and traveler information systems to alert the public in emergency situations such as child abductions, severe weather events, civil emergencies, and other situations that pose a threat to life and property. The alert includes information and instructions for transportation system operators and the traveling public, improving public safety and enlisting the public's help in some scenarios. The ITS technologies will supplement and support other emergency and homeland security alert systems such as the Emergency Alert System (EAS) or the IPAWS system. When an emergency situation is reported and verified and the terms and conditions for system activation are satisfied, a designated agency broadcasts emergency information to traffic agencies, transit agencies, information service providers, toll operators, and others that operate ITS systems. The ITS systems, in turn, provide the alert information to transportation system operators and the traveling public using ITS technologies such as dynamic message signs, highway advisory radios, in-vehicle displays, transit displays, 511 traveler information systems, and traveler information web sites.	Existing	Wide Area Alerting Systems

Service Package Name	Service Package Description	Service Package Status	Included Elements
Wrong Way Detection System	This Wrong Way Detection System service package provides for standard surveillance capabilities, this service package includes sensory functions that detect wrong-way vehicles and other special surveillance capabilities that mitigate safety hazards. The package includes the field equipment, physical lane access controls, and associated control electronics that notifies the driver, DPS and the ADOT. This service package also includes the equipment used to electronically reconfigure intersections and manage right-of-way to address dynamic demand changes and special events.	Existing	ADOT CV Roadside Equipment
Wrong Way Detection System	This Wrong Way Detection System service package provides for standard surveillance capabilities, this service package includes sensory functions that detect wrong-way vehicles and other special surveillance capabilities that mitigate safety hazards. The package includes the field equipment, physical lane access controls, and associated control electronics that notifies the driver, DPS and the ADOT. This service package also includes the equipment used to electronically reconfigure intersections and manage right-of-way to address dynamic demand changes and special events.	Existing	ADOT ITS Field Equipment
Wrong Way Detection System	This Wrong Way Detection System service package provides for standard surveillance capabilities, this service package includes sensory functions that detect wrong-way vehicles and other special surveillance capabilities that mitigate safety hazards. The package includes the field equipment, physical lane access controls, and associated control electronics that notifies the driver, DPS and the ADOT. This service package also includes the equipment used to electronically reconfigure intersections and manage right-of-way to address dynamic demand changes and special events.	Existing	ADOT Roadside Comm Equipment
Wrong Way Detection System	This Wrong Way Detection System service package provides for standard surveillance capabilities, this service package includes sensory functions that detect wrong-way vehicles and other special surveillance capabilities that mitigate safety hazards. The package includes the field equipment, physical lane access controls, and associated control electronics that notifies the driver, DPS and the ADOT. This service package also includes the equipment used to electronically reconfigure intersections and manage right-of-way to address dynamic demand changes and special events.	Existing	ADOT TOC and EMC
Wrong Way Detection System	This Wrong Way Detection System service package provides for standard surveillance capabilities, this service package includes sensory functions that detect wrong-way vehicles and other special surveillance capabilities that mitigate safety hazards. The package includes the field equipment, physical lane access controls, and associated control electronics that notifies the driver, DPS and the ADOT. This service package also includes the equipment used to electronically reconfigure intersections and manage right-of-way to address dynamic demand changes and special events.	Existing	ADOT Wrong Way Driver Detection System

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	Public Private Traveler Information
YCAT Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	YCAT Buses
YCAT Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	YCAT Website
YCAT Fixed-Route Transit	This service package performs automated dispatch and system monitoring for fixed-route and flexible-route transit services. This service performs scheduling activities including the creation of schedules, blocks and runs, as well as operator assignment. This service determines the transit vehicle trip performance against the schedule using AVL data and provides information displays at the Transit Management Subsystem. Static and real time transit data is exchanged with Information Service Providers where it is integrated with that from other transportation modes (e.g. rail, ferry, air) to provide the public with integrated and personalized dynamic schedules.	Planned	Yuma County Area Transit (YCAT)
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	ADOT 511 Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Personal Information Devices for Travelers
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Private Transit Routing Service Provider
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Public Private Traveler Information
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Travelers
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	YCAT Buses
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	YCAT Kiosks

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	YCAT Website
YCAT Next Bus Transit Traveler Info	This service package provides transit users at transit stops and on-board transit vehicles with ready access to transit information. The information services include transit stop annunciation, imminent arrival signs, and real-time transit schedule displays that are of general interest to transit users. Systems that provide custom transit trip itineraries and other tailored transit information services are also represented by this service package.	Planned	Yuma County Area Transit (YCAT)
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Financial Institution
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Private Transit Routing Service Provider
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Traveler Card-Smartcard

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Travelers
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	YCAT Buses
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	YCAT Kiosks
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	YCAT Transit Passes

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	YCAT Website
YCAT Transit Fare Collection	This service package manages transit fare collection on-board transit vehicles and at transit stops using electronic means. It allows transit users to use a traveler card or other electronic payment device. Readers located either in the infrastructure or on-board the transit vehicles enable electronic fare payment. Data is processed, stored, and displayed on the transit vehicle and communicated as needed to the Transit Management Subsystem. Two other service packages, ATMS10: Electronic Toll Collection and ATMS16: Parking Facility Management, also provide electronic payment services. These three service packages in combination provide an integrated electronic payment system for transportation services.	Existing	Yuma County Area Transit (YCAT)
YCAT Transit Fleet Management	YCAT does not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	YCAT Buses
YCAT Transit Fleet Management	YCAT does not have automatic transit maintenance scheduling and monitoring but they do have a system inside of the transit management system that tracks maintenance on vehicles. They do not have on-board condition sensors. Hardware and software in the Transit Management Subsystem processes this data and schedules preventative and corrective maintenance. The service package also supports the day to day management of the transit fleet inventory, including the assignment of specific transit vehicles to blocks.	Planned	Yuma County Area Transit (YCAT)
YCAT Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	YCAT Buses
YCAT Transit Passenger Counting	This service package counts the number of passengers entering and exiting a transit vehicle using sensors mounted on the vehicle and communicates the collected passenger data back to the management center. The collected data can be used to calculate reliable ridership figures and measure passenger load information at particular stops.	Planned	Yuma County Area Transit (YCAT)

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Existing	DPS Central Communications Center

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Existing	YCAT Buses

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Existing	YCAT Kiosks

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Existing	YCAT Website

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Security	This service package provides for the physical security of transit passengers and transit vehicle operators. On-board equipment is deployed to perform surveillance and sensor monitoring in order to warn of potentially hazardous situations. The surveillance equipment includes video (e.g., CCTV cameras), audio systems and/or event recorder systems. The sensor equipment includes threat sensors (e.g., chemical agent, toxic industrial chemical, biological, explosives, and radiological sensors) and object detection sensors (e.g., metal detectors). Transit user or transit vehicle operator activated alarms are provided on-board. Public areas (e.g., transit stops, park and ride lots, stations) are also monitored with similar surveillance and sensor equipment and provided with transit user activated alarms. In addition this service package provides surveillance and sensor monitoring of non-public areas of transit facilities (e.g., transit yards) and transit infrastructure such as bridges, tunnels, and transit railways or bus rapid transit (BRT) guideways. The surveillance equipment includes video and/or audio systems. The sensor equipment includes threat sensors and object detection sensors as described above as well as, intrusion or motion detection sensors and infrastructure integrity monitoring (e.g., rail track continuity checking or bridge structural integrity monitoring).The surveillance and sensor information is transmitted to the Emergency Management Subsystem, as are transit user activated alarms in public secure areas. On-board alarms, activated by transit users or transit vehicle operators are transmitted to both the Emergency Management Subsystem and the Transit Management Subsystem, indicating two possible approaches to implementing this service package.In addition the service package supports remote transit vehicle disabling by the Transit Management Subsystem and transit vehicle operator authentication.	Existing	Yuma County Area Transit (YCAT)
YCAT Transit Vehicle Tracking	This service package monitors current transit vehicle location of Yuma Transit Vehicles using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Vehicle GPS and Time Data

Service Package Name	Service Package Description	Service Package Status	Included Elements
YCAT Transit Vehicle Tracking	This service package monitors current transit vehicle location of Yuma Transit Vehicles using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	YCAT Buses
YCAT Transit Vehicle Tracking	This service package monitors current transit vehicle location of Yuma Transit Vehicles using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	YCAT Website
YCAT Transit Vehicle Tracking	This service package monitors current transit vehicle location of Yuma Transit Vehicles using an Automated Vehicle Location System. The location data may be used to determine real time schedule adherence and update the transit system's schedule in real-time. Vehicle position may be determined either by the vehicle (e.g., through GPS) and relayed to the infrastructure or may be determined directly by the communications infrastructure. A two-way wireless communication link with the Transit Management Subsystem is used for relaying vehicle position and control measures. Fixed route transit systems may also employ beacons along the route to enable position determination and facilitate communications with each vehicle at fixed intervals. The Transit Management Subsystem processes this information, updates the transit schedule and makes real-time schedule information available to the Information Service Provider.	Existing	Yuma County Area Transit (YCAT)
Yuma Transit Signal Priority	This service package determines the need for transit priority on routes and at certain intersections and requests transit vehicle priority at these locations. The signal priority may result from limited local coordination between the transit vehicle and the individual intersection for signal priority or may result from coordination between transit management and traffic management centers. Coordination between traffic and transit management is intended to improve on-time performance of the transit system to the extent that this can be accommodated without degrading overall performance of the traffic network.	Planned	YCAT Buses

Service Package Name	Service Package Description	Service Package Status	Included Elements
Yuma Transit Signal Priority	This service package determines the need for transit priority on routes and at certain intersections and requests transit vehicle priority at these locations. The signal priority may result from limited local coordination between the transit vehicle and the individual intersection for signal priority or may result from coordination between transit management and traffic management centers. Coordination between traffic and transit management is intended to improve on-time performance of the transit system to the extent that this can be accommodated without degrading overall performance of the traffic network.	Planned	Yuma County Area Transit (YCAT)

Appendix D – Stakeholder ITS Roles and Responsibilities Contained in the RAD-IT Database (Operational Concept)

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	ADOT	Existing
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	ADOT	Planned
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Arizona Department of Public Safety (DPS)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Arizona Department of Public Safety (DPS)	Planned
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Federal Motor Carrier Safety Agency (FMSCA)	Existing
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Financial Institutions	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Financial Institutions	Planned
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	International Fuel Tax Association (IFTA)	Existing
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	International Registration Plan, Inc.	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	International Registration Plan, Inc.	Planned
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	Private Commercial Carriers	Existing
Commercial Vehicle Operations for Arizona	Arizona Commercial Vehicle Operations (CVO) statewide operate at one or more fixed locations within Arizona. The state CVO performs administrative functions supporting credentials, tax, and safety regulations. It issues credentials, collects fees and taxes, and supports enforcement of credential requirements. The Statewide CVO communicates with the Fleet Management Subsystems associated with the motor carriers to process credentials applications and collect fuel taxes, weight/distance taxes, and other taxes and fees associated with commercial vehicle operations. CVO also receives applications for, and issues special Oversize/Overweight and HAZMAT permits in coordination with other cognizant authorities. The subsystem coordinates with other Commercial Vehicle Administration Subsystems (in other states/regions) to support nationwide access to credentials and safety information for administration and enforcement functions. This subsystem supports communications with Commercial Vehicle Check Subsystems operating at the roadside to enable credential checking and safety information collection. The collected safety information is processed, stored, and made available to qualified stakeholders to identify carriers and drivers that operate unsafely.	US Customs and Border Protection (CBP)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	ADOT	Existing
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	ADOT	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Arizona Universities	Planned
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	AZTech	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Federal Highway Administration (FHWA)	Existing
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Federal Highway Administration (FHWA)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Maricopa County Department of Transportation (MCDOT)	Planned
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Private Commercial Carriers	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Private Information Service Providers	Existing
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Private Information Service Providers	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Connected Vehicle Support for Arizona	Provides monitoring, management and control services necessary to other applications and/or devices operating within the Connected Vehicle Environment. This Role/Responsibility area relates to maintaining and monitoring the performance and configuration of the connected vehicle system. This includes tracking and management of the infrastructure configuration as well as detection, isolation, and correction of infrastructure service problems. It also includes monitoring of performance of the infrastructure and mobile equipment, which includes RSEs, OBEs, the back office applications, as well as the communication links that connect the system. Identifies the external systems and interfaces that provide accurate location and time to intelligent transportation system devices and systems.Ensure trusted communications between mobile devices and other mobile devices or roadside devices and protect data they handle from unauthorized access. The service package grants trust credentials to qualified mobile devices and infrastructure devices in the Connected Vehicle Environment so that those devices may be considered trusted by other devices that receive trust credentials from the SCM service package. The service package allows credentials to be requested and revoked and secures the exchange of trust credentials between parties, so that no other party can intercept and use those credentials illegitimately. The service package provides security to the transmissions between connected devices, ensuring authenticity and integrity of the transmissions. Additional security features include privacy protection, authorization and privilege class definition, as well as non-repudiation of origin.	Travelers	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	ADOT	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	ADOT	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Archive Data Users	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Cities and Towns	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Cities and Towns	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Counties	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Counties	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Department of Environmental Quality (ADEQ)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Department of Public Safety (DPS)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Department of Public Safety (DPS)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Division of Emergency and Military Affairs (DEMA)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona MPOs and COGs	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona MPOs and COGs	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Tribal Strategic Partnering Team (ATSPT)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Universities	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Arizona Universities	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	AZTech	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Bureau of Indian Affairs (BIA)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Federal Highway Administration (FHWA)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Federal Motor Carrier Safety Agency (FMSCA)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Independent School Districts	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	International Fuel Tax Association (IFTA)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	International Registration Plan, Inc.	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Maricopa Association of Governments (MAG)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Maricopa County Department of Transportation (MCDOT)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Media	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Mexico Governmental Agencies	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	National Oceanic Atmospheric Administration (NOAA)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Pima Association of Governments (PAG)	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Private Information Service Providers	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Public and Private Transit Providers	Planned
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Rail Organizations	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	State of California	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	State of Nevada	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	State of New Mexico	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	State of Utah	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Tribal Governments - Statewide	Existing
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	Tribal Governments - Statewide	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Data Management Systems for Arizona	The Archived Data Management collects, archives, manages, and distributes data generated from ITS sources for use in transportation administration, policy evaluation, safety, planning, performance monitoring, program assessment, operations, and research applications. ITS data sources can be combined with data from non-ITS sources and other archives to generate information products. Archive data can serve as inputs to federal, state, and local data reporting systems. Archives may reside within an operational center and provide focused access to a particular agency's data archives. Alternatively, it may operate as a distinct center that collects data from multiple agencies and sources and provides a general data warehouse service for a region	US Customs and Border Protection (CBP)	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	ADOT	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	ADOT	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Cities and Towns	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Counties	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Department of Public Safety (DPS)	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Department of Public Safety (DPS)	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Division of Emergency and Military Affairs (DEMA)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Arizona Division of Emergency and Military Affairs (DEMA)	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Bureau of Indian Affairs (BIA)	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Emergency Medical (EM) Transport Companies	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Emergency Medical (EM) Transport Companies	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Independent School Districts	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Media	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Mexico Governmental Agencies	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	National Oceanic Atmospheric Administration (NOAA)	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Private Information Service Providers	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Private Information Service Providers	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Public and Private Transit Providers	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Public and Private Transit Providers	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of California	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of California	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of Nevada	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of Nevada	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of New Mexico	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of New Mexico	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of Utah	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	State of Utah	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Travelers	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Tribal Governments - Statewide	Existing
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	Tribal Governments - Statewide	Planned
Emergency Management for Arizona	Emergency Management (EM) for Arizona includes public safety, emergency management, and other allied agency systems that support incident management, disaster response and evacuation, security monitoring, and other security and public safety-oriented ITS applications.	US Customs and Border Protection (CBP)	Existing
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	ADOT	Existing
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	ADOT	Planned
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	Federal Motor Carrier Safety Agency (FMSCA)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	Mexico Governmental Agencies	Planned
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	Private Information Service Providers	Existing
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	Travelers	Existing
International Border for Arizona	Roles and responsibilities that provide international border crossing management for passenger vehicles and other non-commercial travelers crossing the border. Roles involving managing traffic at the border crossing, providing technology to support expedited processing of trusted travelers, and collecting and disseminating border wait times.	US Customs and Border Protection (CBP)	Existing
Maintenance and Construction Operations (MCO) for Arizona	Maintenance and Construction Operations (MCO) for Arizona monitors and manages roadway infrastructure construction and maintenance activities including managing fleets of maintenance, construction, or special service vehicles (e.g., snow and ice control equipment) and a wide range of status information from these vehicles and performs vehicle dispatch, routing, and resource management for the vehicle fleets and associated equipment.	ADOT	Existing
Maintenance and Construction Operations (MCO) for Arizona	Maintenance and Construction Operations (MCO) for Arizona monitors and manages roadway infrastructure construction and maintenance activities including managing fleets of maintenance, construction, or special service vehicles (e.g., snow and ice control equipment) and a wide range of status information from these vehicles and performs vehicle dispatch, routing, and resource management for the vehicle fleets and associated equipment.	ADOT	Planned
Maintenance and Construction Operations (MCO) for Arizona	Maintenance and Construction Operations (MCO) for Arizona monitors and manages roadway infrastructure construction and maintenance activities including managing fleets of maintenance, construction, or special service vehicles (e.g., snow and ice control equipment) and a wide range of status information from these vehicles and performs vehicle dispatch, routing, and resource management for the vehicle fleets and associated equipment.	Arizona Department of Public Safety (DPS)	Existing
Maintenance and Construction Operations (MCO) for Arizona	Maintenance and Construction Operations (MCO) for Arizona monitors and manages roadway infrastructure construction and maintenance activities including managing fleets of maintenance, construction, or special service vehicles (e.g., snow and ice control equipment) and a wide range of status information from these vehicles and performs vehicle dispatch, routing, and resource management for the vehicle fleets and associated equipment.	National Oceanic Atmospheric Administration (NOAA)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Maintenance and Construction Operations (MCO) for Arizona	Maintenance and Construction Operations (MCO) for Arizona monitors and manages roadway infrastructure construction and maintenance activities including managing fleets of maintenance, construction, or special service vehicles (e.g., snow and ice control equipment) and a wide range of status information from these vehicles and performs vehicle dispatch, routing, and resource management for the vehicle fleets and associated equipment.	Tribal Governments - Statewide	Planned
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	ADOT	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	ADOT	Planned
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Arizona Cities and Towns	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Arizona Cities and Towns	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Arizona Counties	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Arizona Counties	Planned
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	AZTech	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	AZTech	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Maricopa Association of Governments (MAG)	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Maricopa Association of Governments (MAG)	Planned
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Maricopa County Department of Transportation (MCDOT)	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Maricopa County Department of Transportation (MCDOT)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Media	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Private Information Service Providers	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Rail Organizations	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Rail Organizations	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Travelers	Existing
Surface Street Management for Arizona	Service Street Management includes traffic detectors, other surveillance equipment, the supporting field equipment, and fixed-point to fixed-point communications to transmit the collected data back to the Traffic Management Subsystem. The derived data can be used locally such as when traffic detectors are connected directly to a signal control system or remotely (e.g., when a CCTV system sends data back to the Traffic Management Subsystem). The data generated enables traffic managers to monitor traffic and road conditions, identify and verify incidents, detect faults in indicator operations, and collect census data for traffic strategy development and long range planning. The collected data can also be analyzed and made available to users and the Information Service Provider Subsystem	Tribal Governments - Statewide	Planned
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	ADOT	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	ADOT	Planned
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Arizona Department of Public Safety (DPS)	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Arizona Department of Public Safety (DPS)	Planned
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	AZTech	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Federal Highway Administration (FHWA)	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Maricopa County Department of Transportation (MCDOT)	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Maricopa County Department of Transportation (MCDOT)	Planned
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Media	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	National Oceanic Atmospheric Administration (NOAA)	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Private Information Service Providers	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Rail Organizations	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	State of California	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	State of Nevada	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	State of New Mexico	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	State of Utah	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Travelers	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	Tribal Governments - Statewide	Planned
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	US Customs and Border Protection (CBP)	Existing
Traffic Management for Arizona	Traffic Management for Arizona monitors and controls traffic and the road network. It includes centers that manage a broad range of transportation facilities including freeway systems, rural and suburban highway systems, and urban and suburban traffic control systems. This subsystem communicates with the Roadway Subsystem to monitor and manage traffic flow and monitor the condition of the roadway, surrounding environmental conditions, and field equipment status.	US Customs and Border Protection (CBP)	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	ADOT	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Arizona Cities and Towns	Existing
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Arizona Department of Public Safety (DPS)	Existing
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Arizona Department of Public Safety (DPS)	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Arizona MPOs and COGs	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Financial Institutions	Existing
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Financial Institutions	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Independent School Districts	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Media	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Private Information Service Providers	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Public and Private Transit Providers	Existing
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Public and Private Transit Providers	Planned
Transit Services for Arizona	Transit Services for Arizona includes operational concepts for transit vehicle fleets and coordinates with other modes and transportation services. It provides operations, maintenance, customer information, planning and management functions for the transit property. It spans distinct central dispatch and garage management systems and supports the spectrum of fixed route, flexible route, paratransit services, transit rail, and bus rapid transit (BRT) service.	Travelers	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	ADOT	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	ADOT	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Cities and Towns	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Counties	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Department of Public Safety (DPS)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Department of Public Safety (DPS)	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Division of Emergency and Military Affairs (DEMA)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Arizona Tribal Strategic Partnering Team (ATSPT)	Existing

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Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	AZTech	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Bureau of Indian Affairs (BIA)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Emergency Medical (EM) Transport Companies	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Federal Highway Administration (FHWA)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Maricopa Association of Governments (MAG)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Maricopa Association of Governments (MAG)	Planned

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Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Maricopa County Department of Transportation (MCDOT)	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Media	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Mexico Governmental Agencies	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	National Oceanic Atmospheric Administration (NOAA)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Pima Association of Governments (PAG)	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Pima Association of Governments (PAG)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Private Information Service Providers	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Public and Private Transit Providers	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Public and Private Transit Providers	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Rail Organizations	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	State of California	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	State of Nevada	Existing

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Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	State of New Mexico	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	State of Utah	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Travelers	Existing
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	Tribal Governments - Statewide	Planned
Traveler Information for Arizona	Traveler Information for Arizona provides information in response to a traveler request. Both real-time interactive request/response systems and information systems that "push" a tailored stream of information to the traveler based on a submitted profile are supported. The traveler can obtain current information regarding traffic conditions, roadway maintenance and construction, transit services, ride share/ride match, parking management, detours and pricing information.	US Customs and Border Protection (CBP)	Planned

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Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	ADOT	Existing

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
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Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Arizona Counties	Planned

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Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Maricopa County Department of Transportation (MCDOT)	Planned

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Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	National Oceanic Atmospheric Administration (NOAA)	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Private Commercial Carriers	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Public and Private Transit Providers	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Time and Data Sources	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Vehicle Safety for Arizona	Vehicle Safety areas improve vehicle safety using on-board sensors that monitor the driving environment surrounding the vehicle. All levels of driving automation are supported ranging from basic warning systems that warn the driver through full automation where the vehicle controls the steering and acceleration/decelaration in all scenarios and environments, without driver intervention. Includes autonomous capabilities that rely only on on-board systems without communication with other vehicles or the infrastructure exchanges basic safety messages with surrounding Connected Vehicles to support and augment the safety warning and control automation features. These exchanges support Connected Vehicle safety applications defined in SAE J2945/1: Emergency Electronic Brake Lights, Forward Crash Warning, Blind Spot Warning/Lane Change Warning, Intersection Movement Assist, Left Turn Assist, and Control Loss Warning. It also supports Do Not Pass Warning, Motorcycle Approaching indication, Tailgating Advisory, Stationary Vehicle, and Pre-Crash Actions applications.Shares information about potentially hazardous road conditions or road hazards with other vehicles to support enhanced driver warnings and control automation. alerts the driver about the location of and the movement of public safety vehicles responding to an incident, slow moving vehicles, oversized vehicles, and other special vehicles that may require special attention from the driver. Vehicle Safety provides services for full vehicle automation, controlling both the steering and acceleration/deceleration on areas of the highway system that support full automation. Communications between vehicles and between the vehicles and supporting infrastructure equipment supports cooperative check-in to the automated portion of the system and transition to automated mode, coordination of maneuvers between vehicles in automated mode, and checkout from the automated system. Service packages in Vehicle Safety are distinguished from the most advanced CACC systems in that full longitudinal and lateral control automation are supported, enabling closely spaced, tightly coupled platoons of vehicles to operate with short fixed gaps, providing greatly enhanced highway capacity and throughput with enhanced efficiency since aerodynamic drag is reduced.	Travelers	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	ADOT	Existing
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	ADOT	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Arizona Cities and Towns	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Arizona Counties	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Arizona Division of Emergency and Military Affairs (DEMA)	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Media	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	National Oceanic Atmospheric Administration (NOAA)	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Private Information Service Providers	Planned

Roles and Responsibilities (RR) Area Name	Roles and Responsibilities (RR) Area Description	Stakeholder	RR Status
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Travelers	Planned
Weather for Arizona	Roles and responsibilities in this area include activites that support weather data collection, processing, distribution of weather related data. Collect and share road conditions and weather data from environmental sensors in the roadway or from on board vehicle sensorsInstall and maintain weather station field elements able to gather weather information and communicate with passing vehicles to send and collect environmental monitoring data and other road weather information with location and timestamp information.	Tribal Governments - Statewide	Planned

Appendix E – Tabular Listing of Interconnects Contained in the RAD-IT Database

Element 1	Element 2	Status
ADEQ Arizona Emissions Management	ADOT HPMS Data Archive	Planned
ADEQ Arizona Emissions Management	ADOT Motor Vehicle Division (MVD) Database	Planned
ADEQ Arizona Emissions Management	ADOT TOC Traffic Information Center	Planned
ADEQ Arizona Emissions Management	MPO-COG Planning Traffic Database	Planned
ADOT 511 IVR	ADOT 511 Website	Existing
ADOT 511 IVR	ADOT Communications PIO	Existing
ADOT 511 IVR	ADOT Incident Response Unit (IRU)	Existing
ADOT 511 IVR	ADOT TOC and EMC	Existing
ADOT 511 IVR	Cities and Towns Transit Dispatch	Planned
ADOT 511 IVR	Public Private Traveler Information	Existing
ADOT 511 IVR	Wide Area Alerting Systems	Planned
ADOT 511 Website	ADOT 511 IVR	Existing
ADOT 511 Website	ADOT AZ 511 App	Existing
ADOT 511 Website	ADOT Communications PIO	Existing
ADOT 511 Website	ADOT Dust Detection Software System	Existing
ADOT 511 Website	ADOT ECD Dispatch	Existing
ADOT 511 Website	ADOT ECD Operational Communications	Planned
ADOT 511 Website	ADOT Engineering Districts	Existing
ADOT 511 Website	ADOT Incident Response Unit (IRU)	Existing
ADOT 511 Website	ADOT Regional Traffic Operations	Existing
ADOT 511 Website	ADOT Systems Maintenance	Existing
ADOT 511 Website	ADOT TOC and EMC	Existing
ADOT 511 Website	ADOT TOC Traffic Information Center	Existing
ADOT 511 Website	ADOT Truck Parking Availability System (TPAS)	Planned
ADOT 511 Website	ATTP Tribal Coordination Website	Existing
ADOT 511 Website	BIA Western Regional Website	Existing
ADOT 511 Website	CBP Website	Existing
ADOT 511 Website	Cities and Towns TIC and Website	Existing
ADOT 511 Website	County TMC-TOC	Existing
ADOT 511 Website	DPS Central Communications Center	Existing
ADOT 511 Website	Local Print and Broadcast Media	Planned
ADOT 511 Website	NOAA _National Weather Service	Planned
ADOT 511 Website	Personal Information Devices for Travelers	Existing
ADOT 511 Website	Public Private Traveler Information	Existing
ADOT 511 Website	Wide Area Alerting Systems	Planned
ADOT Asset Management Systems	ADOT DEOC-Dept EM Ops Center	Existing
ADOT Asset Management Systems	ADOT Engineering Districts	Existing
ADOT Asset Management Systems	ADOT Regional Traffic Operations	Existing
ADOT Asset Management Systems	ADOT Systems Maintenance	Existing
ADOT Asset Management Systems	ADOT TOC and EMC	Existing
ADOT Asset Management Systems	ADOT TOC Data Archive	Existing

Element 1	Element 2	Status
ADOT AZ 511 App	ADOT 511 Website	Existing
ADOT AZ 511 App	ADOT Communications PIO	Existing
ADOT AZ 511 App	ADOT Incident Response Unit (IRU)	Existing
ADOT AZ 511 App	ADOT TOC and EMC	Existing
ADOT AZ 511 App	Public Private Traveler Information	Existing
ADOT AZ 511 App	Wide Area Alerting Systems	Existing
ADOT AZ Crash Information System (ACIS)	ADOT Crash Reporting Information System (CRIS)	Existing
ADOT AZ Crash Information System (ACIS)	ADOT HPMS Data Archive	Planned
ADOT AZ Crash Information System (ACIS)	County Data Archive	Planned
ADOT AZ Crash Information System (ACIS)	DPS Data Archive	Planned
ADOT AZ Crash Information System (ACIS)	MAG Planning Traffic Database	Planned
ADOT AZ Crash Information System (ACIS)	MPO-COG Planning Traffic Database	Planned
ADOT AZ Crash Information System (ACIS)	PAG Planning Traffic Database	Planned
ADOT AZ Crash Information System (ACIS)	State Universities Data Archives	Planned
ADOT AZ Crash Information System (ACIS)	Tribal Data Archive	Planned
ADOT Communications PIO	ADOT 511 IVR	Existing
ADOT Communications PIO	ADOT 511 Website	Existing
ADOT Communications PIO	ADOT AZ 511 App	Existing
ADOT Communications PIO	ADOT DEOC-Dept EM Ops Center	Existing
ADOT Communications PIO	ADOT HazMat Response Team	Existing
ADOT Communications PIO	ADOT Incident Response Unit (IRU)	Existing
ADOT Communications PIO	ADOT Rapid Notification System	Planned
ADOT Communications PIO	ADOT TOC and EMC	Existing
ADOT Communications PIO	Local Print and Broadcast Media	Planned
ADOT Communications PIO	Social Media and Networking	Planned
ADOT Crash Reporting Information System (CRIS)	ADOT AZ Crash Information System (ACIS)	Existing
ADOT Crash Reporting Information System (CRIS)	ADOT ECD Dispatch	Planned
ADOT Crash Reporting Information System (CRIS)	ADOT Incident Response Unit (IRU)	Existing
ADOT Crash Reporting Information System (CRIS)	Archive Data Users	Existing
ADOT Crash Reporting Information System (CRIS)	Cities and Towns Police and Fire Dispatch	Existing
ADOT Crash Reporting Information System (CRIS)	County Sheriff Dispatch	Existing
ADOT Crash Reporting Information System (CRIS)	DPS Central Communications Center	Planned
ADOT Crash Reporting Information System (CRIS)	Tribal Public Safety Dispatch	Planned
ADOT CV Roadside Equipment	ADOT ITS Field Equipment	Planned
ADOT CV Roadside Equipment	ADOT Roadside Comm Equipment	Planned
ADOT CV Roadside Equipment	ADOT Service Monitor System for Connected Vehicle	Planned
ADOT CV Roadside Equipment	ADOT TOC and EMC	Planned
ADOT CV Roadside Equipment	ADOT TOC Traffic Information Center	Planned
ADOT CV Roadside Equipment	ADOT Wrong Way Driver Detection System	Planned
ADOT CV Roadside Equipment	Commercial Vehicles	Planned
ADOT CV Roadside Equipment	DPS RMA Vehicles	Planned

Element 1	Element 2	Status
ADOT CV Roadside Equipment	Map Update System	Planned
ADOT CV Roadside Equipment	MCDOT Service Monitoring Sys for Connected Vehicles	Planned
ADOT CV Roadside Equipment	Personal Information Devices for Travelers	Planned
ADOT CV Roadside Equipment	Private Vehicle OBE	Planned
ADOT DEOC-Dept EM Ops Center	ADOT Asset Management Systems	Existing
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	Existing
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	Existing
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Data Archive	Planned
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	Existing
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	Existing
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	Existing
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	Existing
ADOT DEOC-Dept EM Ops Center	AZTech Traffic Ops Center	Existing
ADOT DEOC-Dept EM Ops Center	Caltrans TMC	Existing
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	Existing
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	Existing
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	Existing
ADOT DEOC-Dept EM Ops Center	DEMA Emergency Alert System	Existing
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	Existing
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	Existing
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	Existing
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	Existing
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	Local Print and Broadcast Media	Existing
ADOT DEOC-Dept EM Ops Center	Map Update System	Planned
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	Existing
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	Existing
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	Existing
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	Existing
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	New Mexico Statewide TMC	Existing
ADOT DEOC-Dept EM Ops Center	NOAA _National Weather Service	Planned
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	Existing
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	Existing
ADOT DEOC-Dept EM Ops Center	Social Media and Networking	Planned
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	Existing
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	Existing

Element 1	Element 2	Status
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	Planned
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	Planned
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	Existing
ADOT DEOC-Dept EM Ops Center	Utah Statewide TMC	Existing
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	Planned
ADOT Dust Detection Software System	ADOT 511 Website	Existing
ADOT Dust Detection Software System	ADOT DUST Detection System	Existing
ADOT Dust Detection Software System	ADOT ITS Field Equipment	Existing
ADOT Dust Detection Software System	ADOT Mainline Detection	Existing
ADOT Dust Detection Software System	ADOT TOC and EMC	Existing
ADOT Dust Detection Software System	NOAA _National Weather Service	Planned
ADOT DUST Detection System	ADOT Dust Detection Software System	Existing
ADOT DUST Detection System	ADOT Roadside Comm Equipment	Existing
ADOT DUST Detection System	ADOT Systems Maintenance	Existing
ADOT DUST Detection System	ADOT TOC and EMC	Existing
ADOT ECD CVO Administration Center	ADOT ECD Dispatch	Planned
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	Existing
ADOT ECD CVO Administration Center	ADOT Motor Vehicle Division (MVD) Database	Planned
ADOT ECD CVO Administration Center	ADOT MVD Commercial Vehicle Administration	Existing
ADOT ECD CVO Administration Center	ADOT TOC and EMC	Planned
ADOT ECD CVO Administration Center	ADOT Virtual Port Technologies	Planned
ADOT ECD CVO Administration Center	ADOT WIM Stations	Existing
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
ADOT ECD CVO Administration Center	Commercial Vehicle Enforcement Partnership System	Planned
ADOT ECD CVO Administration Center	Commercial Vehicles	Planned
ADOT ECD CVO Administration Center	DEMA Enforcement	Existing
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	Planned
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	Planned
ADOT ECD CVO Administration Center	Fleet Management Systems	Planned
ADOT ECD CVO Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
ADOT ECD CVO Administration Center	International Registration Plan (IRP) Clearinghouse	Existing
ADOT ECD CVO Administration Center	POE Data Archive	Planned
ADOT ECD CVO Administration Center	POE Roadway Inspection Systems	Planned
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	Existing
ADOT ECD Dispatch	ADOT 511 Website	Existing
ADOT ECD Dispatch	ADOT Crash Reporting Information System (CRIS)	Planned
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
ADOT ECD Dispatch	ADOT ECD CVO Administration Center	Planned
ADOT ECD Dispatch	ADOT ECD Operational Communications	Planned
ADOT ECD Dispatch	ADOT ECD Vehicles	Existing

Element 1	Element 2	Status
ADOT ECD Dispatch	ADOT Electronic Bypass Stations	Planned
ADOT ECD Dispatch	ADOT HazMat Response Data Archive	Existing
ADOT ECD Dispatch	ADOT HazMat Response Team	Existing
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	Existing
ADOT ECD Dispatch	ADOT Motor Vehicle Division (MVD) Database	Existing
ADOT ECD Dispatch	ADOT Rapid Notification System	Planned
ADOT ECD Dispatch	ADOT TOC and EMC	Existing
ADOT ECD Dispatch	ADOT TOC Traffic Information Center	Existing
ADOT ECD Dispatch	Arizona Administrative Office of the Courts	Planned
ADOT ECD Dispatch	Arizona Criminal Justice Information System	Planned
ADOT ECD Dispatch	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
ADOT ECD Dispatch	County Sheriff Dispatch	Planned
ADOT ECD Dispatch	DEMA CRT - HazMat Response Team	Existing
ADOT ECD Dispatch	DEMA Emergency Alert System	Planned
ADOT ECD Dispatch	DEMA Enforcement	Existing
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
ADOT ECD Dispatch	DEMA WebEOC System	Existing
ADOT ECD Dispatch	DPS Central Communications Center	Existing
ADOT ECD Dispatch	DPS Console Interface (Other LE)	Planned
ADOT ECD Dispatch	Fleet Management Systems	Existing
ADOT ECD Dispatch	Local Print and Broadcast Media	Existing
ADOT ECD Dispatch	Maricopa County EOC	Existing
ADOT ECD Dispatch	Mexico Customs and Border Patrol	Existing
ADOT ECD Dispatch	Mexico Public Safety	Existing
ADOT ECD Dispatch	Mexico Regional TMC	Existing
ADOT ECD Dispatch	Nevada State Police Dispatch	Existing
ADOT ECD Dispatch	NOAA _National Weather Service	Planned
ADOT ECD Dispatch	POE Data Archive	Planned
ADOT ECD Dispatch	Public Private Traveler Information	Planned
ADOT ECD Dispatch	Safety Fitness Electronic Record (SAFER)	Planned
ADOT ECD Dispatch	Social Media and Networking	Planned
ADOT ECD Dispatch	Tribal Public Safety Dispatch	Existing
ADOT ECD Dispatch	US Border Patrol Dispatch	Existing
ADOT ECD Dispatch	Utah State Police Dispatch	Existing
ADOT ECD Dispatch	Wide Area Alerting Systems	Planned
ADOT ECD Operational Communications	ADOT 511 Website	Planned
ADOT ECD Operational Communications	ADOT ECD Dispatch	Planned
ADOT ECD Operational Communications	ADOT HazMat Response Team	Planned
ADOT ECD Operational Communications	ADOT TOC and EMC	Planned
ADOT ECD Operational Communications	Arizona State Office of Highway Safety	Planned
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	Planned

Element 1	Element 2	Status
ADOT ECD Operational Communications	DPS Central Communications Center	Planned
ADOT ECD Operational Communications	Maricopa County EOC	Planned
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	Planned
ADOT ECD Operational Communications	Mexico Public Safety	Planned
ADOT ECD Operational Communications	Mexico Regional TMC	Planned
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	Planned
ADOT ECD Operational Communications	US Border Patrol Dispatch	Planned
ADOT ECD Operational Communications	Utah State Police Dispatch	Planned
ADOT ECD Vehicles	ADOT ECD Dispatch	Existing
ADOT ECD Vehicles	Vehicle GPS and Time Data	Existing
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	Existing
ADOT Electronic Bypass Stations	ADOT ECD Dispatch	Planned
ADOT Electronic Bypass Stations	ADOT HazMat Response Team	Planned
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	Existing
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
ADOT Electronic Bypass Stations	Commercial Vehicles	Planned
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	Existing
ADOT Electronic Bypass Stations	DPS Roadside Safety Inspection	Existing
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	Existing
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	Existing
ADOT Engineering Districts	ADOT 511 Website	Existing
ADOT Engineering Districts	ADOT Asset Management Systems	Existing
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	Existing
ADOT Engineering Districts	ADOT HazMat Response Team	Planned
ADOT Engineering Districts	ADOT Incident Response Unit (IRU)	Existing
ADOT Engineering Districts	ADOT ITS Field Equipment	Planned
ADOT Engineering Districts	ADOT Maintenance and Construction Vehicles	Existing
ADOT Engineering Districts	ADOT Regional Traffic Operations	Planned
ADOT Engineering Districts	ADOT Roadside Comm Equipment	Planned
ADOT Engineering Districts	ADOT TOC and EMC	Existing
ADOT Engineering Districts	ADOT TOC Traffic Information Center	Planned
ADOT Engineering Districts	DPS Wireless Systems Bureau	Planned
ADOT Engineering Districts	Map Update System	Planned
ADOT HazMat Response Data Archive	ADOT DEOC-Dept EM Ops Center	Planned
ADOT HazMat Response Data Archive	ADOT ECD Dispatch	Existing
ADOT HazMat Response Data Archive	ADOT HazMat Response Team	Existing
ADOT HazMat Response Data Archive	ADOT TOC and EMC	Existing
ADOT HazMat Response Data Archive	ADOT TOC Data Archive	Existing
ADOT HazMat Response Data Archive	Archive Data Users	Existing
ADOT HazMat Response Data Archive	DPS Central Communications Center	Existing

Element 1	Element 2	Status
ADOT HazMat Response Team	ADOT Communications PIO	Existing
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	Existing
ADOT HazMat Response Team	ADOT ECD Dispatch	Existing
ADOT HazMat Response Team	ADOT ECD Operational Communications	Planned
ADOT HazMat Response Team	ADOT Electronic Bypass Stations	Planned
ADOT HazMat Response Team	ADOT Engineering Districts	Planned
ADOT HazMat Response Team	ADOT HazMat Response Data Archive	Existing
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	Existing
ADOT HazMat Response Team	ADOT TOC and EMC	Existing
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	Existing
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	Existing
ADOT HazMat Response Team	DPS Central Communications Center	Existing
ADOT HazMat Response Team	DPS Console Interface (Other LE)	Planned
ADOT HazMat Response Team	DPS HazMat Team	Planned
ADOT HazMat Response Team	Maricopa County EOC	Existing
ADOT HazMat Response Team	NOAA _National Weather Service	Planned
ADOT HazMat Response Team	Railroad Operations Center	Existing
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	Planned
ADOT HazMat Response Team	Wide Area Alerting Systems	Planned
ADOT HPMS Data Archive	ADEQ Arizona Emissions Management	Planned
ADOT HPMS Data Archive	ADOT AZ Crash Information System (ACIS)	Planned
ADOT HPMS Data Archive	ADOT HPMS Data User System	Existing
ADOT HPMS Data Archive	ADOT Incident Response Unit (IRU)	Existing
ADOT HPMS Data Archive	ADOT Motor Vehicle Division (MVD) Database	Planned
ADOT HPMS Data Archive	ADOT Systems Maintenance	Existing
ADOT HPMS Data Archive	ADOT TOC and EMC	Existing
ADOT HPMS Data Archive	ADOT TOC Data Archive	Planned
ADOT HPMS Data Archive	Archive Data Users	Existing
ADOT HPMS Data Archive	AZTech RADS Data Archive	Existing
ADOT HPMS Data Archive	AZTech RADS Data User System	Planned
ADOT HPMS Data Archive	Cities and Towns Data Archive	Existing
ADOT HPMS Data Archive	County Data Archive	Existing
ADOT HPMS Data Archive	County Data User Systems	Existing
ADOT HPMS Data Archive	DPS Data Archive	Planned
ADOT HPMS Data Archive	MAG Data User Systems	Planned
ADOT HPMS Data Archive	MPO-COG Data User Systems	Planned
ADOT HPMS Data Archive	MPO-COG Planning Traffic Database	Planned
ADOT HPMS Data Archive	PAG Data User Systems	Planned
ADOT HPMS Data Archive	PAG Planning Traffic Database	Planned
ADOT HPMS Data Archive	POE Data User and ISP Systems	Planned
ADOT HPMS Data Archive	Tribal Data Archive	Planned

Element 1	Element 2	Status
ADOT HPMS Data Archive	Tribal Data User Systems	Planned
ADOT HPMS Data User System	ADOT HPMS Data Archive	Existing
ADOT HPMS Data User System	ADOT TOC Data Archive	Existing
ADOT HPMS Data User System	Cities and Towns Data Archive	Existing
ADOT HPMS Data User System	County Data Archive	Existing
ADOT HPMS Data User System	MPO-COG Planning Traffic Database	Existing
ADOT Incident Response Unit (IRU)	ADOT 511 IVR	Existing
ADOT Incident Response Unit (IRU)	ADOT 511 Website	Existing
ADOT Incident Response Unit (IRU)	ADOT AZ 511 App	Existing
ADOT Incident Response Unit (IRU)	ADOT Communications PIO	Existing
ADOT Incident Response Unit (IRU)	ADOT Crash Reporting Information System (CRIS)	Existing
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	Existing
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	Existing
ADOT Incident Response Unit (IRU)	ADOT Engineering Districts	Existing
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	Existing
ADOT Incident Response Unit (IRU)	ADOT HPMS Data Archive	Existing
ADOT Incident Response Unit (IRU)	ADOT ITS Field Equipment	Existing
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	Existing
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	Existing
ADOT Incident Response Unit (IRU)	ADOT Roadside Comm Equipment	Existing
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	Existing
ADOT Incident Response Unit (IRU)	ADOT TOC Data Archive	Existing
ADOT Incident Response Unit (IRU)	ADOT TOC Traffic Information Center	Existing
ADOT Incident Response Unit (IRU)	AZTech RADS Data Archive	Existing
ADOT Incident Response Unit (IRU)	AZTech Regional Info System (ARIS)	Existing
ADOT Incident Response Unit (IRU)	DEMA CRT - HazMat Response Team	Existing
ADOT Incident Response Unit (IRU)	DEMA Data Archive	Existing
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	Existing
ADOT Incident Response Unit (IRU)	DPS Data Archive	Existing
ADOT Incident Response Unit (IRU)	DPS HazMat Team	Existing
ADOT Incident Response Unit (IRU)	MAG Planning Traffic Database	Existing
ADOT Incident Response Unit (IRU)	Maricopa County EOC	Existing
ADOT IRU Vehicles	ADOT TOC and EMC	Existing
ADOT IRU Vehicles	DEMA CRT - HazMat Response Team	Existing
ADOT IRU Vehicles	DPS Central Communications Center	Existing
ADOT IRU Vehicles	Vehicle GPS and Time Data	Existing
ADOT ITS Field Equipment	ADOT CV Roadside Equipment	Planned
ADOT ITS Field Equipment	ADOT Dust Detection Software System	Existing
ADOT ITS Field Equipment	ADOT Engineering Districts	Planned
ADOT ITS Field Equipment	ADOT Incident Response Unit (IRU)	Existing
ADOT ITS Field Equipment	ADOT Mainline Detection	Existing

Element 1	Element 2	Status
ADOT ITS Field Equipment	ADOT Maintenance Work Zone Field Equipment	Existing
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	Existing
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	Existing
ADOT ITS Field Equipment	ADOT RWIS	Existing
ADOT ITS Field Equipment	ADOT Systems Maintenance	Existing
ADOT ITS Field Equipment	ADOT TOC and EMC	Existing
ADOT ITS Field Equipment	ADOT TOC Data Archive	Existing
ADOT ITS Field Equipment	ADOT Truck Parking Availability System (TPAS)	Existing
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	Existing
ADOT ITS Field Equipment	Basic Private Vehicle	Planned
ADOT ITS Field Equipment	Cities and Towns Police and Fire Vehicles	Planned
ADOT ITS Field Equipment	County Sheriffs Vehicles	Planned
ADOT ITS Field Equipment	DPS Vehicles	Planned
ADOT ITS Field Equipment	Emergency Medical Transport/Ambulances	Planned
ADOT ITS Field Equipment	MCDOT Service Monitoring Sys for Connected Vehicles	Planned
ADOT ITS Field Equipment	Rail Grade Wayside Warning Systems	Existing
ADOT ITS Field Equipment	Tribal Police and Fire Vehicles	Planned
ADOT Mainline Detection	ADOT Dust Detection Software System	Existing
ADOT Mainline Detection	ADOT ITS Field Equipment	Existing
ADOT Mainline Detection	ADOT Roadside Comm Equipment	Existing
ADOT Mainline Detection	ADOT Systems Maintenance	Existing
ADOT Mainline Detection	ADOT TOC and EMC	Existing
ADOT Mainline Detection	AZTech RADS Data Archive	Planned
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	Existing
ADOT Maintenance and Construction Vehicles	ADOT Maintenance Work Zone Field Equipment	Planned
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	Existing
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Ops Vehicles	Existing
ADOT Maintenance and Construction Vehicles	Vehicle GPS and Time Data	Existing
ADOT Maintenance Work Zone Field Equipment	ADOT ITS Field Equipment	Existing
ADOT Maintenance Work Zone Field Equipment	ADOT Maintenance and Construction Vehicles	Planned
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	Existing
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	Existing
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance Vehicles	Planned
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	Existing
ADOT Maintenance Work Zone Field Equipment	ADOT TOC Data Archive	Planned
ADOT Maintenance Work Zone Field Equipment	Private Vehicle OBE	Planned
ADOT Motor Vehicle Division (MVD) Database	ADEQ Arizona Emissions Management	Planned
ADOT Motor Vehicle Division (MVD) Database	ADOT ECD CVO Administration Center	Planned
ADOT Motor Vehicle Division (MVD) Database	ADOT ECD Dispatch	Existing
ADOT Motor Vehicle Division (MVD) Database	ADOT HPMS Data Archive	Planned
ADOT Motor Vehicle Division (MVD) Database	ADOT MVD Commercial Vehicle Administration	Existing

Element 1	Element 2	Status
ADOT Motor Vehicle Division (MVD) Database	ADOT TOC and EMC	Planned
ADOT Motor Vehicle Division (MVD) Database	ADOT TOC Data Archive	Planned
ADOT Motor Vehicle Division (MVD) Database	Archive Data Users	Planned
ADOT Motor Vehicle Division (MVD) Database	CHP Dispatch	Planned
ADOT Motor Vehicle Division (MVD) Database	Cities and Towns Police and Fire Dispatch	Planned
ADOT Motor Vehicle Division (MVD) Database	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
ADOT Motor Vehicle Division (MVD) Database	County Sheriff Dispatch	Planned
ADOT Motor Vehicle Division (MVD) Database	DEMA Data User Systems	Planned
ADOT Motor Vehicle Division (MVD) Database	DEMA SEOC Arizona DEM Military Affairs	Planned
ADOT Motor Vehicle Division (MVD) Database	DPS Commercial Vehicle Enforcement	Planned
ADOT Motor Vehicle Division (MVD) Database	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
ADOT Motor Vehicle Division (MVD) Database	International Registration Plan (IRP) Clearinghouse	Existing
ADOT Motor Vehicle Division (MVD) Database	POE Data Archive	Planned
ADOT Motor Vehicle Division (MVD) Database	Safety Fitness Electronic Record (SAFER)	Planned
ADOT Motor Vehicle Division (MVD) Database	Tribal Public Safety Dispatch	Planned
ADOT Motor Vehicle Division (MVD) Database	US Border Patrol Dispatch	Planned
ADOT Motor Vehicle Division (MVD) Database	Utah State Police Dispatch	Planned
ADOT MVD Commercial Vehicle Administration	ADOT ECD CVO Administration Center	Existing
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	Existing
ADOT MVD Commercial Vehicle Administration	ADOT Motor Vehicle Division (MVD) Database	Existing
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	Existing
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
ADOT MVD Commercial Vehicle Administration	Commercial Vehicles	Planned
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	Existing
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	Existing
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	Existing
ADOT MVD Commercial Vehicle Administration	Financial Institution	Planned
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	Existing
ADOT MVD Commercial Vehicle Administration	Freight Shipping System	Existing
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	Existing
ADOT MVD Commercial Vehicle Administration	POE Administration Center	Existing
ADOT MVD Commercial Vehicle Administration	POE Data Archive	Planned
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	Existing
ADOT Rapid Notification System	ADOT Communications PIO	Planned
ADOT Rapid Notification System	ADOT ECD Dispatch	Planned
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	Existing
ADOT Rapid Notification System	Railroad Operations Center	Existing
ADOT Regional Traffic Operations	ADOT 511 Website	Existing
ADOT Regional Traffic Operations	ADOT Asset Management Systems	Existing

Element 1	Element 2	Status
ADOT Regional Traffic Operations	ADOT Engineering Districts	Planned
ADOT Regional Traffic Operations	ADOT Incident Response Unit (IRU)	Existing
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	Existing
ADOT Regional Traffic Operations	ADOT Maintenance and Construction Vehicles	Existing
ADOT Regional Traffic Operations	ADOT Regional Traffic Ops Vehicles	Existing
ADOT Regional Traffic Operations	ADOT Systems Maintenance	Planned
ADOT Regional Traffic Operations	ADOT TOC and EMC	Planned
ADOT Regional Traffic Operations	ADOT TOC Data Archive	Planned
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	Existing
ADOT Regional Traffic Operations	Map Update System	Planned
ADOT Regional Traffic Ops Vehicles	ADOT Maintenance and Construction Vehicles	Existing
ADOT Regional Traffic Ops Vehicles	ADOT Regional Traffic Operations	Existing
ADOT Roadside Comm Equipment	ADOT CV Roadside Equipment	Planned
ADOT Roadside Comm Equipment	ADOT DUST Detection System	Existing
ADOT Roadside Comm Equipment	ADOT Engineering Districts	Planned
ADOT Roadside Comm Equipment	ADOT Incident Response Unit (IRU)	Existing
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	Existing
ADOT Roadside Comm Equipment	ADOT Mainline Detection	Existing
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	Existing
ADOT Roadside Comm Equipment	ADOT RWIS	Existing
ADOT Roadside Comm Equipment	ADOT Service Monitor System for Connected Vehicle	Planned
ADOT Roadside Comm Equipment	ADOT Systems Maintenance	Existing
ADOT Roadside Comm Equipment	ADOT TOC and EMC	Existing
ADOT Roadside Comm Equipment	ADOT TOC Data Archive	Planned
ADOT Roadside Comm Equipment	ADOT Truck Parking Availability System (TPAS)	Existing
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	Existing
ADOT Roadside Comm Equipment	Basic Private Vehicle	Planned
ADOT Roadside Comm Equipment	DPS Central Communications Center	Existing
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	Existing
ADOT Roadside Comm Equipment	NOAA _National Weather Service	Planned
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	Existing
ADOT Roadside Comm Equipment	Tribal TMC-TOC-TIC	Planned
ADOT RWIS	ADOT ITS Field Equipment	Existing
ADOT RWIS	ADOT Roadside Comm Equipment	Existing
ADOT RWIS	ADOT Systems Maintenance	Existing
ADOT RWIS	ADOT TOC and EMC	Existing
ADOT RWIS	Caltrans ITS Field Equipment	Planned
ADOT RWIS	NDOT ITS Field Equipment	Existing
ADOT RWIS	New Mexico ITS Field Equipment	Existing
ADOT RWIS	New Mexico Statewide TMC	Existing
ADOT RWIS	NOAA _National Weather Service	Existing

Element 1	Element 2	Status
ADOT Service Monitor System for Connected Vehicle	ADOT CV Roadside Equipment	Planned
ADOT Service Monitor System for Connected Vehicle	ADOT Roadside Comm Equipment	Planned
ADOT Service Monitor System for Connected Vehicle	ADOT Systems Maintenance	Planned
ADOT Service Monitor System for Connected Vehicle	County Radio Systems	Planned
ADOT Systems Maintenance	ADOT 511 Website	Existing
ADOT Systems Maintenance	ADOT Asset Management Systems	Existing
ADOT Systems Maintenance	ADOT DUST Detection System	Existing
ADOT Systems Maintenance	ADOT HPMS Data Archive	Existing
ADOT Systems Maintenance	ADOT ITS Field Equipment	Existing
ADOT Systems Maintenance	ADOT Mainline Detection	Existing
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	Existing
ADOT Systems Maintenance	ADOT Regional Traffic Operations	Planned
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	Existing
ADOT Systems Maintenance	ADOT RWIS	Existing
ADOT Systems Maintenance	ADOT Service Monitor System for Connected Vehicle	Planned
ADOT Systems Maintenance	ADOT Systems Maintenance Vehicles	Existing
ADOT Systems Maintenance	ADOT TOC and EMC	Existing
ADOT Systems Maintenance	ADOT TOC Data Archive	Existing
ADOT Systems Maintenance	ADOT TOC Traffic Information Center	Existing
ADOT Systems Maintenance	Map Update System	Planned
ADOT Systems Maintenance	MCDOT Service Monitoring Sys for Connected Vehicles	Planned
ADOT Systems Maintenance	Public Private Traveler Information	Planned
ADOT Systems Maintenance Vehicles	ADOT Maintenance Work Zone Field Equipment	Planned
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	Existing
ADOT Systems Maintenance Vehicles	Vehicle GPS and Time Data	Planned
ADOT TOC and EMC	ADOT 511 IVR	Existing
ADOT TOC and EMC	ADOT 511 Website	Existing
ADOT TOC and EMC	ADOT Asset Management Systems	Existing
ADOT TOC and EMC	ADOT AZ 511 App	Existing
ADOT TOC and EMC	ADOT Communications PIO	Existing
ADOT TOC and EMC	ADOT CV Roadside Equipment	Planned
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	Existing
ADOT TOC and EMC	ADOT Dust Detection Software System	Existing
ADOT TOC and EMC	ADOT DUST Detection System	Existing
ADOT TOC and EMC	ADOT ECD CVO Administration Center	Planned
ADOT TOC and EMC	ADOT ECD Dispatch	Existing
ADOT TOC and EMC	ADOT ECD Operational Communications	Planned
ADOT TOC and EMC	ADOT Engineering Districts	Existing
ADOT TOC and EMC	ADOT HazMat Response Data Archive	Existing
ADOT TOC and EMC	ADOT HazMat Response Team	Existing
ADOT TOC and EMC	ADOT HPMS Data Archive	Existing

Element 1	Element 2	Status
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	Existing
ADOT TOC and EMC	ADOT IRU Vehicles	Existing
ADOT TOC and EMC	ADOT ITS Field Equipment	Existing
ADOT TOC and EMC	ADOT Mainline Detection	Existing
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	Existing
ADOT TOC and EMC	ADOT Motor Vehicle Division (MVD) Database	Planned
ADOT TOC and EMC	ADOT Regional Traffic Operations	Planned
ADOT TOC and EMC	ADOT Roadside Comm Equipment	Existing
ADOT TOC and EMC	ADOT RWIS	Existing
ADOT TOC and EMC	ADOT Systems Maintenance	Existing
ADOT TOC and EMC	ADOT TOC Data Archive	Planned
ADOT TOC and EMC	ADOT TOC Traffic Information Center	Existing
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	Existing
ADOT TOC and EMC	AZTech RADS Data Archive	Existing
ADOT TOC and EMC	AZTech Regional Info System (ARIS)	Existing
ADOT TOC and EMC	AZTech Traffic Ops Center	Existing
ADOT TOC and EMC	Caltrans TMC	Planned
ADOT TOC and EMC	CHP Dispatch	Existing
ADOT TOC and EMC	Cities and Towns EOC-EMC	Existing
ADOT TOC and EMC	Cities and Towns TMC-TOC	Planned
ADOT TOC and EMC	Commercial Vehicles	Planned
ADOT TOC and EMC	County 911 PSAPs	Existing
ADOT TOC and EMC	County EMC-EOC	Existing
ADOT TOC and EMC	County Sheriff Dispatch	Existing
ADOT TOC and EMC	County TMC-TOC	Existing
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	Existing
ADOT TOC and EMC	DEMA Emergency Alert System	Existing
ADOT TOC and EMC	DEMA Enforcement	Existing
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	Existing
ADOT TOC and EMC	DEMA WebEOC System	Existing
ADOT TOC and EMC	DPS Central Communications Center	Existing
ADOT TOC and EMC	DPS Commercial Vehicle Enforcement	Planned
ADOT TOC and EMC	DPS Console Interface (Other LE)	Planned
ADOT TOC and EMC	DPS Network Operations Center - NOC	Planned
ADOT TOC and EMC	Emergency Medical Transport/Ambulances	Existing
ADOT TOC and EMC	Local Print and Broadcast Media	Existing
ADOT TOC and EMC	Map Update System	Planned
ADOT TOC and EMC	Maricopa County EOC	Existing
ADOT TOC and EMC	NDOT TOC - FAST TMC	Planned
ADOT TOC and EMC	Nevada State Police Dispatch	Existing
ADOT TOC and EMC	New Mexico Statewide TMC	Planned

Element 1	Element 2	Status
ADOT TOC and EMC	NOAA _National Weather Service	Planned
ADOT TOC and EMC	Public Private Traveler Information	Existing
ADOT TOC and EMC	Railroad Operations Center	Existing
ADOT TOC and EMC	Social Media and Networking	Planned
ADOT TOC and EMC	Tribal Public Safety Dispatch	Existing
ADOT TOC and EMC	Tribal TMC-TOC-TIC	Planned
ADOT TOC and EMC	Utah State Police Dispatch	Planned
ADOT TOC and EMC	Utah Statewide TMC	Planned
ADOT TOC and EMC	Wide Area Alerting Systems	Planned
ADOT TOC Data Archive	ADOT Asset Management Systems	Existing
ADOT TOC Data Archive	ADOT HazMat Response Data Archive	Existing
ADOT TOC Data Archive	ADOT HPMS Data Archive	Planned
ADOT TOC Data Archive	ADOT HPMS Data User System	Existing
ADOT TOC Data Archive	ADOT Incident Response Unit (IRU)	Existing
ADOT TOC Data Archive	ADOT ITS Field Equipment	Existing
ADOT TOC Data Archive	ADOT Maintenance Work Zone Field Equipment	Planned
ADOT TOC Data Archive	ADOT Motor Vehicle Division (MVD) Database	Planned
ADOT TOC Data Archive	ADOT Regional Traffic Operations	Planned
ADOT TOC Data Archive	ADOT Roadside Comm Equipment	Planned
ADOT TOC Data Archive	ADOT Systems Maintenance	Existing
ADOT TOC Data Archive	ADOT TOC and EMC	Planned
ADOT TOC Data Archive	ADOT TOC Data User System	Existing
ADOT TOC Data Archive	ADOT TOC Traffic Information Center	Planned
ADOT TOC Data Archive	ADOT Wrong Way Driver Detection System	Existing
ADOT TOC Data Archive	Archive Data Users	Existing
ADOT TOC Data Archive	AZTech RADS Data Archive	Existing
ADOT TOC Data Archive	AZTech RADS Data User System	Existing
ADOT TOC Data Archive	AZTech Regional Info System (ARIS)	Existing
ADOT TOC Data Archive	MAG Data User Systems	Planned
ADOT TOC Data Archive	State Universities Data Archives	Planned
ADOT TOC Data User System	ADOT TOC Data Archive	Existing
ADOT TOC Data User System	DPS Data Archive	Planned
ADOT TOC Data User System	MAG Planning Traffic Database	Planned
ADOT TOC Data User System	MPO-COG Planning Traffic Database	Planned
ADOT TOC Data User System	PAG Planning Traffic Database	Planned
ADOT TOC Data User System	State Universities Data Archives	Planned
ADOT TOC Traffic Information Center	ADEQ Arizona Emissions Management	Planned
ADOT TOC Traffic Information Center	ADOT 511 Website	Existing
ADOT TOC Traffic Information Center	ADOT CV Roadside Equipment	Planned
ADOT TOC Traffic Information Center	ADOT DEOC-Dept EM Ops Center	Existing
ADOT TOC Traffic Information Center	ADOT ECD Dispatch	Existing

Element 1	Element 2	Status
ADOT TOC Traffic Information Center	ADOT Engineering Districts	Planned
ADOT TOC Traffic Information Center	ADOT Incident Response Unit (IRU)	Existing
ADOT TOC Traffic Information Center	ADOT Systems Maintenance	Existing
ADOT TOC Traffic Information Center	ADOT TOC and EMC	Existing
ADOT TOC Traffic Information Center	ADOT TOC Data Archive	Planned
ADOT TOC Traffic Information Center	ADOT Truck Parking Availability System (TPAS)	Existing
ADOT TOC Traffic Information Center	AZTech Regional Info System (ARIS)	Existing
ADOT TOC Traffic Information Center	Cities and Towns TIC and Website	Existing
ADOT TOC Traffic Information Center	DPS Central Communications Center	Existing
ADOT TOC Traffic Information Center	Fleet Management Systems	Planned
ADOT TOC Traffic Information Center	Freight Shipping System	Planned
ADOT TOC Traffic Information Center	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
ADOT TOC Traffic Information Center	Local Print and Broadcast Media	Planned
ADOT TOC Traffic Information Center	MPO-COG Planning Traffic Database	Planned
ADOT TOC Traffic Information Center	New Mexico State Police Dispatch	Planned
ADOT TOC Traffic Information Center	NOAA _National Weather Service	Existing
ADOT TOC Traffic Information Center	PAG Planning Traffic Database	Planned
ADOT TOC Traffic Information Center	State Universities Data Archives	Planned
ADOT TOC Traffic Information Center	US VISIT System	Existing
ADOT TOC Traffic Information Center	Utah State Police Dispatch	Planned
ADOT Truck Parking Availability System (TPAS)	ADOT 511 Website	Planned
ADOT Truck Parking Availability System (TPAS)	ADOT ITS Field Equipment	Existing
ADOT Truck Parking Availability System (TPAS)	ADOT Roadside Comm Equipment	Existing
ADOT Truck Parking Availability System (TPAS)	ADOT TOC Traffic Information Center	Existing
ADOT Truck Parking Availability System (TPAS)	ADOT Truck Parking Equipment	Existing
ADOT Truck Parking Availability System (TPAS)	Caltrans Truck Parking Availability System	Existing
ADOT Truck Parking Availability System (TPAS)	Map Update System	Planned
ADOT Truck Parking Availability System (TPAS)	New Mexico Truck Parking Availability System	Existing
ADOT Truck Parking Availability System (TPAS)	Public Private Traveler Information	Planned
ADOT Truck Parking Equipment	ADOT Truck Parking Availability System (TPAS)	Existing
ADOT Virtual Port Technologies	ADOT ECD CVO Administration Center	Planned
ADOT WIM Stations	ADOT ECD CVO Administration Center	Existing
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	Existing
ADOT WIM Stations	Commercial Vehicles	Planned
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	Existing
ADOT WIM Stations	DPS Roadside Safety Inspection	Existing
ADOT WIM Stations	Freight Containers	Planned
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	Existing
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	Existing
ADOT Wrong Way Driver Detection System	ADOT CV Roadside Equipment	Planned

Element 1	Element 2	Status
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	Existing
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	Existing
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	Existing
ADOT Wrong Way Driver Detection System	ADOT TOC Data Archive	Existing
ADOT Wrong Way Driver Detection System	DPS Central Communications Center	Existing
Archive Data Users	ADOT Crash Reporting Information System (CRIS)	Existing
Archive Data Users	ADOT HazMat Response Data Archive	Existing
Archive Data Users	ADOT HPMS Data Archive	Existing
Archive Data Users	ADOT Motor Vehicle Division (MVD) Database	Planned
Archive Data Users	ADOT TOC Data Archive	Existing
Archive Data Users	AZTech RADS Data Archive	Existing
Archive Data Users	Cities and Towns Data Archive	Existing
Archive Data Users	County Data Archive	Existing
Archive Data Users	DEMA Data Archive	Existing
Archive Data Users	DPS Data Archive	Existing
Archive Data Users	MAG Planning Traffic Database	Planned
Archive Data Users	MPO-COG Planning Traffic Database	Planned
Archive Data Users	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
Archive Data Users	PAG Planning Traffic Database	Planned
Archive Data Users	POE Data Archive	Planned
Archive Data Users	State Universities Data Archives	Planned
Archive Data Users	Tribal Data Archive	Planned
Arizona Administrative Office of the Courts	ADOT ECD Dispatch	Planned
Arizona Criminal Justice Information System	ADOT ECD Dispatch	Planned
Arizona State Office of Highway Safety	ADOT ECD Operational Communications	Planned
ATTP Tribal Coordination Website	ADOT 511 Website	Existing
ATTP Tribal Coordination Website	BIA Western Regional Website	Planned
ATTP Tribal Coordination Website	Cities and Towns TIC and Website	Existing
ATTP Tribal Coordination Website	NOAA _National Weather Service	Existing
ATTP Tribal Coordination Website	Public Private Traveler Information	Existing
ATTP Tribal Coordination Website	Tribal MCO Dispatch	Planned
ATTP Tribal Coordination Website	Tribal Public Safety Dispatch	Planned
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	Planned
ATTP Tribal Coordination Website	Tribal Transit Centers	Planned
ATTP Tribal Coordination Website	Wide Area Alerting Systems	Planned
AZTech RADS Data Archive	ADOT HPMS Data Archive	Existing
AZTech RADS Data Archive	ADOT Incident Response Unit (IRU)	Existing
AZTech RADS Data Archive	ADOT Mainline Detection	Planned
AZTech RADS Data Archive	ADOT TOC and EMC	Existing
AZTech RADS Data Archive	ADOT TOC Data Archive	Existing
AZTech RADS Data Archive	Archive Data Users	Existing

Element 1	Element 2	Status
AZTech RADS Data Archive	AZTech RADS Data User System	Existing
AZTech RADS Data Archive	AZTech Regional Info System (ARIS)	Existing
AZTech RADS Data Archive	AZTech Traffic Ops Center	Existing
AZTech RADS Data Archive	Local Print and Broadcast Media	Planned
AZTech RADS Data Archive	MAG Data User Systems	Planned
AZTech RADS Data Archive	MAG Planning Traffic Database	Planned
AZTech RADS Data Archive	Maricopa County EOC	Existing
AZTech RADS Data Archive	MCDOT Service Monitoring Sys for Connected Vehicles	Planned
AZTech RADS Data Archive	NOAA _National Weather Service	Planned
AZTech RADS Data Archive	Public Private Traveler Information	Planned
AZTech RADS Data User System	ADOT HPMS Data Archive	Planned
AZTech RADS Data User System	ADOT TOC Data Archive	Existing
AZTech RADS Data User System	AZTech RADS Data Archive	Existing
AZTech RADS Data User System	MAG Planning Traffic Database	Planned
AZTech RADS Data User System	State Universities Data Archives	Planned
AZTech Regional Info System (ARIS)	ADOT Incident Response Unit (IRU)	Existing
AZTech Regional Info System (ARIS)	ADOT TOC and EMC	Existing
AZTech Regional Info System (ARIS)	ADOT TOC Data Archive	Existing
AZTech Regional Info System (ARIS)	ADOT TOC Traffic Information Center	Existing
AZTech Regional Info System (ARIS)	AZTech RADS Data Archive	Existing
AZTech Regional Info System (ARIS)	MAG Planning Traffic Database	Planned
AZTech Regional Info System (ARIS)	Maricopa County EOC	Planned
AZTech Regional Info System (ARIS)	Public Private Traveler Information	Existing
AZTech Traffic Ops Center	ADOT DEOC-Dept EM Ops Center	Existing
AZTech Traffic Ops Center	ADOT TOC and EMC	Existing
AZTech Traffic Ops Center	AZTech RADS Data Archive	Existing
AZTech Traffic Ops Center	DPS Central Communications Center	Existing
Basic Private Vehicle	ADOT ITS Field Equipment	Planned
Basic Private Vehicle	ADOT Roadside Comm Equipment	Planned
Basic Private Vehicle	Electric Vehicle Charging Stations	Planned
Basic Private Vehicle	Mohave County V2I Enabled Rural Highway Traffic Control Signs	Planned
Basic Private Vehicle	Payment Administration Center	Planned
Basic Private Vehicle	Private Vehicle OBE	Planned
BIA Western Regional Website	ADOT 511 Website	Existing
BIA Western Regional Website	ATTP Tribal Coordination Website	Planned
BIA Western Regional Website	Local Print and Broadcast Media	Planned
BIA Western Regional Website	NOAA _National Weather Service	Planned
BIA Western Regional Website	Tribal Data Archive	Planned
BIA Western Regional Website	Tribal Public Safety Dispatch	Existing
BIA Western Regional Website	Tribal TMC-TOC-TIC	Planned
BIA Western Regional Website	Tribal Transit Centers	Planned

Element 1	Element 2	Status
Caltrans ITS Field Equipment	ADOT RWIS	Planned
Caltrans TMC	ADOT DEOC-Dept EM Ops Center	Existing
Caltrans TMC	ADOT TOC and EMC	Planned
Caltrans Truck Parking Availability System	ADOT Truck Parking Availability System (TPAS)	Existing
CBP Website	ADOT 511 Website	Existing
CBP Website	Public Private Traveler Information	Existing
CBP Website	US VISIT System	Existing
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
CHP Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
CHP Dispatch	ADOT TOC and EMC	Existing
CHP Dispatch	DEMA Emergency Alert System	Existing
CHP Dispatch	DEMA Enforcement	Existing
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
CHP Dispatch	DEMA WebEOC System	Existing
CHP Dispatch	DPS Central Communications Center	Existing
CHP Dispatch	DPS Console Interface (Other LE)	Planned
CHP Dispatch	Utah State Police Dispatch	Existing
CHP Dispatch	Wide Area Alerting Systems	Planned
Cities and Towns Data Archive	ADOT HPMS Data Archive	Existing
Cities and Towns Data Archive	ADOT HPMS Data User System	Existing
Cities and Towns Data Archive	Archive Data Users	Existing
Cities and Towns Data Archive	Cities and Towns Data User Systems	Existing
Cities and Towns Data Archive	Cities and Towns EOC-EMC	Existing
Cities and Towns Data Archive	Cities and Towns ITS Field Equipment	Existing
Cities and Towns Data Archive	Cities and Towns MCO Dispatch	Existing
Cities and Towns Data Archive	Cities and Towns Police and Fire Dispatch	Planned
Cities and Towns Data Archive	Cities and Towns Public Works	Planned
Cities and Towns Data Archive	Cities and Towns TIC and Website	Planned
Cities and Towns Data Archive	Cities and Towns TMC-TOC	Existing
Cities and Towns Data Archive	Cities and Towns Transit Dispatch	Existing
Cities and Towns Data Archive	Cities and Towns Weather Flood Alerts	Existing
Cities and Towns Data Archive	County Data Archive	Planned
Cities and Towns Data Archive	County Data User Systems	Planned
Cities and Towns Data Archive	DPS Central Communications Center	Existing
Cities and Towns Data Archive	MPO-COG Data User Systems	Planned
Cities and Towns Data Archive	MPO-COG Planning Traffic Database	Existing
Cities and Towns Data Archive	PAG Data User Systems	Existing
Cities and Towns Data Archive	POE Data User and ISP Systems	Planned
Cities and Towns Data Archive	Tribal Data Archive	Planned
Cities and Towns Data Archive	Tribal Data User Systems	Planned
Cities and Towns Data User Systems	Cities and Towns Data Archive	Existing

Element 1	Element 2	Status
Cities and Towns Data User Systems	State Universities Data Archives	Planned
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	Existing
Cities and Towns EOC-EMC	ADOT TOC and EMC	Existing
Cities and Towns EOC-EMC	Cities and Towns Data Archive	Existing
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	Existing
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	Existing
Cities and Towns EOC-EMC	Cities and Towns Public Works	Existing
Cities and Towns EOC-EMC	Cities and Towns TIC and Website	Existing
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	Planned
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	Existing
Cities and Towns EOC-EMC	County 911 PSAPs	Existing
Cities and Towns EOC-EMC	DEMA WebEOC System	Existing
Cities and Towns EOC-EMC	DPS Central Communications Center	Existing
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	Existing
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	Existing
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	Existing
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	Existing
Cities and Towns EOC-EMC	NOAA _National Weather Service	Existing
Cities and Towns EOC-EMC	Railroad Operations Center	Existing
Cities and Towns EOC-EMC	Social Media and Networking	Planned
Cities and Towns EOC-EMC	Wide Area Alerting Systems	Planned
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	Existing
Cities and Towns ITS Field Equipment	Cities and Towns Data Archive	Existing
Cities and Towns ITS Field Equipment	Cities and Towns Police and Fire Vehicles	Planned
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	Existing
Cities and Towns ITS Field Equipment	Cities and Towns Train Wayside Alert	Planned
Cities and Towns ITS Field Equipment	Cities and Towns Transit Vehicles	Planned
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	Planned
Cities and Towns ITS Field Equipment	Transit Providers Vehicles (Public and Private)	Planned
Cities and Towns ITS Field Equipment	YCAT Buses	Planned
Cities and Towns MCO Dispatch	Cities and Towns Data Archive	Existing
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	Existing
Cities and Towns MCO Dispatch	Cities and Towns MCO Vehicles	Existing
Cities and Towns MCO Dispatch	Cities and Towns Public Works	Planned
Cities and Towns MCO Dispatch	Cities and Towns Public Works Vehicles	Existing
Cities and Towns MCO Dispatch	Cities and Towns TMC-TOC	Existing
Cities and Towns MCO Dispatch	Cities and Towns Weather Flood Alerts	Planned
Cities and Towns MCO Dispatch	NOAA _National Weather Service	Planned
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	Existing
Cities and Towns MCO Vehicles	Cities and Towns Public Works	Planned
Cities and Towns MCO Vehicles	Cities and Towns Public Works Vehicles	Existing

Element 1	Element 2	Status
Cities and Towns MCO Vehicles	Vehicle GPS and Time Data	Planned
Cities and Towns Police and Fire Dispatch	ADOT Crash Reporting Information System (CRIS)	Existing
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	Planned
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	Existing
Cities and Towns Police and Fire Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
Cities and Towns Police and Fire Dispatch	Cities and Towns Data Archive	Planned
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	Existing
Cities and Towns Police and Fire Dispatch	Cities and Towns Police and Fire Vehicles	Existing
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	Existing
Cities and Towns Police and Fire Dispatch	Cities and Towns TIC and Website	Existing
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	Planned
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	Existing
Cities and Towns Police and Fire Dispatch	County 911 PSAPs	Existing
Cities and Towns Police and Fire Dispatch	County EMC-EOC	Existing
Cities and Towns Police and Fire Dispatch	DEMA Emergency Alert System	Existing
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	Existing
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	Existing
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	Existing
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	Existing
Cities and Towns Police and Fire Dispatch	Emergency Medical Transport/Ambulances	Existing
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	Existing
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	Existing
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	Existing
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	Existing
Cities and Towns Police and Fire Dispatch	NOAA _National Weather Service	Existing
Cities and Towns Police and Fire Dispatch	Railroad Operations Center	Existing
Cities and Towns Police and Fire Dispatch	Social Media and Networking	Planned
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	Existing
Cities and Towns Police and Fire Dispatch	Wide Area Alerting Systems	Planned
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	Existing
Cities and Towns Police and Fire Vehicles	ADOT ITS Field Equipment	Planned
Cities and Towns Police and Fire Vehicles	Cities and Towns ITS Field Equipment	Planned
Cities and Towns Police and Fire Vehicles	Cities and Towns Police and Fire Dispatch	Existing
Cities and Towns Public Works	Cities and Towns Data Archive	Planned
Cities and Towns Public Works	Cities and Towns EOC-EMC	Existing
Cities and Towns Public Works	Cities and Towns MCO Dispatch	Planned
Cities and Towns Public Works	Cities and Towns MCO Vehicles	Planned
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	Existing
Cities and Towns Public Works	Cities and Towns Public Works Vehicles	Existing

Element 1	Element 2	Status
Cities and Towns Public Works	Cities and Towns TMC-TOC	Planned
Cities and Towns Public Works	Cities and Towns Weather Flood Alerts	Planned
Cities and Towns Public Works	DPS Wireless Systems Bureau	Planned
Cities and Towns Public Works	NOAA _National Weather Service	Planned
Cities and Towns Public Works	Public Private Traveler Information	Planned
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	Existing
Cities and Towns Public Works Vehicles	Cities and Towns MCO Vehicles	Existing
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	Existing
Cities and Towns Public Works Vehicles	County Public Works	Planned
Cities and Towns Public Works Vehicles	Vehicle GPS and Time Data	Existing
Cities and Towns TIC and Website	ADOT 511 Website	Existing
Cities and Towns TIC and Website	ADOT TOC Traffic Information Center	Existing
Cities and Towns TIC and Website	ATTP Tribal Coordination Website	Existing
Cities and Towns TIC and Website	Cities and Towns Data Archive	Planned
Cities and Towns TIC and Website	Cities and Towns EOC-EMC	Existing
Cities and Towns TIC and Website	Cities and Towns Police and Fire Dispatch	Existing
Cities and Towns TIC and Website	Cities and Towns TMC-TOC	Existing
Cities and Towns TIC and Website	Cities and Towns Transit Dispatch	Existing
Cities and Towns TIC and Website	Local Dial-A-Ride Transit Dispatchers	Existing
Cities and Towns TIC and Website	NAIPTA (dba Mountain Line) Paratransit	Existing
Cities and Towns TIC and Website	NOAA _National Weather Service	Planned
Cities and Towns TIC and Website	Personal Information Devices for Travelers	Existing
Cities and Towns TIC and Website	Public Private Traveler Information	Existing
Cities and Towns TIC and Website	Wide Area Alerting Systems	Planned
Cities and Towns TIC and Website	Yuma County Area Transit (YCAT)	Existing
Cities and Towns TMC-TOC	ADOT TOC and EMC	Planned
Cities and Towns TMC-TOC	Cities and Towns Data Archive	Existing
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	Planned
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	Existing
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	Existing
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	Planned
Cities and Towns TMC-TOC	Cities and Towns Public Works	Planned
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	Existing
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	Existing
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	Planned
Cities and Towns TMC-TOC	DPS Central Communications Center	Planned
Cities and Towns TMC-TOC	NOAA _National Weather Service	Planned
Cities and Towns TMC-TOC	Public Private Traveler Information	Planned
Cities and Towns TMC-TOC	Rail Grade Wayside Warning Systems	Planned
Cities and Towns TMC-TOC	Wide Area Alerting Systems	Planned
Cities and Towns Train Wayside Alert	Cities and Towns ITS Field Equipment	Planned

Element 1	Element 2	Status
Cities and Towns Train Wayside Alert	Rail Grade Wayside Warning Systems	Planned
Cities and Towns Transit Dispatch	ADOT 511 IVR	Planned
Cities and Towns Transit Dispatch	Cities and Towns Data Archive	Existing
Cities and Towns Transit Dispatch	Cities and Towns EOC-EMC	Existing
Cities and Towns Transit Dispatch	Cities and Towns Police and Fire Dispatch	Existing
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	Existing
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	Existing
Cities and Towns Transit Dispatch	County Transit Kiosks	Planned
Cities and Towns Transit Dispatch	DPS Central Communications Center	Existing
Cities and Towns Transit Dispatch	Financial Institution	Planned
Cities and Towns Transit Dispatch	Independent School District Bus Dispatch	Existing
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Dispatchers	Existing
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	Existing
Cities and Towns Transit Dispatch	Mexico Public Safety	Existing
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Paratransit	Existing
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
Cities and Towns Transit Dispatch	Payment Administration Center	Planned
Cities and Towns Transit Dispatch	Personal Information Devices for Travelers	Planned
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	Planned
Cities and Towns Transit Dispatch	Public Private Traveler Information	Existing
Cities and Towns Transit Dispatch	Transit Providers Dispatch (Public and Private)	Existing
Cities and Towns Transit Dispatch	Tribal Transit Centers	Planned
Cities and Towns Transit Dispatch	YCAT Kiosks	Planned
Cities and Towns Transit Dispatch	YCAT Transit Passes	Planned
Cities and Towns Transit Dispatch	YCAT Website	Existing
Cities and Towns Transit Dispatch	Yuma County Area Transit (YCAT)	Existing
Cities and Towns Transit Vehicles	Cities and Towns ITS Field Equipment	Planned
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	Existing
Cities and Towns Transit Vehicles	County ITS Field Equipment	Planned
Cities and Towns Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	Planned
Cities and Towns Transit Vehicles	Payment Administration Center	Planned
Cities and Towns Transit Vehicles	Personal Information Devices for Travelers	Planned
Cities and Towns Transit Vehicles	Private Transit Routing Service Provider	Planned
Cities and Towns Transit Vehicles	Traveler Card-Smartcard	Planned
Cities and Towns Transit Vehicles	Travelers	Planned
Cities and Towns Transit Vehicles	Vehicle GPS and Time Data	Planned
Cities and Towns Transit Vehicles	YCAT Transit Passes	Planned
Cities and Towns Weather Flood Alerts	Cities and Towns Data Archive	Existing

Element 1	Element 2	Status
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	Planned
Cities and Towns Weather Flood Alerts	Cities and Towns MCO Dispatch	Planned
Cities and Towns Weather Flood Alerts	Cities and Towns Public Works	Planned
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	Existing
Cities and Towns Weather Flood Alerts	NOAA _National Weather Service	Planned
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD CVO Administration Center	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD Dispatch	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Motor Vehicle Division (MVD) Database	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	Commercial Vehicles	Planned
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Central Communications Center	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	Financial Institution	Planned
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	Freight Shipping System	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	POE Administration Center	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	POE Data Archive	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	POE Data User and ISP Systems	Planned
Commercial Vehicle Driver and Vehicle Verification Systems	POE Roadway Inspection Systems	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	Existing
Commercial Vehicle Driver and Vehicle Verification Systems	US Border Patrol Dispatch	Planned
Commercial Vehicle Driver and Vehicle Verification Systems	Wide Area Alerting Systems	Planned
Commercial Vehicle Enforcement Partnership System	ADOT ECD CVO Administration Center	Planned
Commercial Vehicles	ADOT CV Roadside Equipment	Planned
Commercial Vehicles	ADOT ECD CVO Administration Center	Planned
Commercial Vehicles	ADOT Electronic Bypass Stations	Planned
Commercial Vehicles	ADOT MVD Commercial Vehicle Administration	Planned
Commercial Vehicles	ADOT TOC and EMC	Planned

Element 1	Element 2	Status
Commercial Vehicles	ADOT WIM Stations	Planned
Commercial Vehicles	Commercial Vehicle Driver and Vehicle Verification Systems	Planned
Commercial Vehicles	DPS Commercial Vehicle Enforcement	Existing
Commercial Vehicles	DPS Roadside Safety Inspection	Planned
Commercial Vehicles	Driver Identification Card	Planned
Commercial Vehicles	Fleet Management Systems	Existing
Commercial Vehicles	Freight Containers	Planned
Commercial Vehicles	Freight Shipping System	Planned
Commercial Vehicles	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
Commercial Vehicles	International Registration Plan (IRP) Clearinghouse	Planned
Commercial Vehicles	POE Roadway Inspection Systems	Existing
Commercial Vehicles	Safety Fitness Electronic Record (SAFER)	Planned
County 911 PSAPs	ADOT TOC and EMC	Existing
County 911 PSAPs	Cities and Towns EOC-EMC	Existing
County 911 PSAPs	Cities and Towns Police and Fire Dispatch	Existing
County 911 PSAPs	County EMC-EOC	Existing
County 911 PSAPs	County Sheriff Dispatch	Planned
County 911 PSAPs	DEMA SEOC Arizona DEM Military Affairs	Existing
County 911 PSAPs	DPS Central Communications Center	Existing
County 911 PSAPs	Maricopa County EOC	Existing
County 911 PSAPs	Tribal Public Safety Dispatch	Existing
County Data Archive	ADOT AZ Crash Information System (ACIS)	Planned
County Data Archive	ADOT HPMS Data Archive	Existing
County Data Archive	ADOT HPMS Data User System	Existing
County Data Archive	Archive Data Users	Existing
County Data Archive	Cities and Towns Data Archive	Planned
County Data Archive	County Data User Systems	Existing
County Data Archive	County EMC-EOC	Existing
County Data Archive	County Flood Warning System	Existing
County Data Archive	County ITS Field Equipment	Existing
County Data Archive	County Public Works	Existing
County Data Archive	County Sheriff Dispatch	Existing
County Data Archive	County TMC-TOC	Existing
County Data Archive	MPO-COG Data User Systems	Planned
County Data User Systems	ADOT HPMS Data Archive	Existing
County Data User Systems	Cities and Towns Data Archive	Planned
County Data User Systems	County Data Archive	Existing
County Data User Systems	MPO-COG Planning Traffic Database	Planned
County Data User Systems	State Universities Data Archives	Planned
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	Existing
County EMC-EOC	ADOT TOC and EMC	Existing

Element 1	Element 2	Status
County EMC-EOC	Cities and Towns Police and Fire Dispatch	Existing
County EMC-EOC	County 911 PSAPs	Existing
County EMC-EOC	County Data Archive	Existing
County EMC-EOC	County Public Works	Existing
County EMC-EOC	County Sheriff Dispatch	Existing
County EMC-EOC	County TMC-TOC	Planned
County EMC-EOC	County Website and NIXLE	Planned
County EMC-EOC	DEMA CRT - HazMat Response Team	Existing
County EMC-EOC	DEMA Emergency Alert System	Existing
County EMC-EOC	DEMA Enforcement	Existing
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	Existing
County EMC-EOC	DEMA WebEOC System	Existing
County EMC-EOC	DPS Central Communications Center	Existing
County EMC-EOC	Independent School District Bus Dispatch	Existing
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	Existing
County EMC-EOC	Maricopa County EOC	Existing
County EMC-EOC	NOAA _National Weather Service	Existing
County EMC-EOC	Railroad Operations Center	Existing
County EMC-EOC	Social Media and Networking	Planned
County EMC-EOC	Transit Providers Dispatch (Public and Private)	Existing
County EMC-EOC	Tribal Public Safety Dispatch	Existing
County EMC-EOC	Wide Area Alerting Systems	Planned
County EMC-EOC	Yuma County Area Transit (YCAT)	Existing
County Flood Warning System	County Data Archive	Existing
County Flood Warning System	County ITS Field Equipment	Existing
County Flood Warning System	County Public Works	Planned
County Flood Warning System	County TMC-TOC	Existing
County Flood Warning System	NOAA _National Weather Service	Planned
County ITS Field Equipment	Cities and Towns Transit Vehicles	Planned
County ITS Field Equipment	County Data Archive	Existing
County ITS Field Equipment	County Flood Warning System	Existing
County ITS Field Equipment	County Public Works	Existing
County ITS Field Equipment	County Sheriffs Vehicles	Planned
County ITS Field Equipment	County TMC-TOC	Existing
County ITS Field Equipment	NOAA _National Weather Service	Existing
County ITS Field Equipment	Rail Grade Wayside Warning Systems	Existing
County ITS Field Equipment	YCAT Buses	Planned
County Mobile App	County Public Works	Existing
County Mobile App	County Sheriff Dispatch	Planned
County Mobile App	County TMC-TOC	Planned
County Mobile App	County Website and NIXLE	Existing

Element 1	Element 2	Status
County Mobile App	Public Private Traveler Information	Planned
County Mobile App	Wide Area Alerting Systems	Planned
County Public Works	Cities and Towns Public Works Vehicles	Planned
County Public Works	County Data Archive	Existing
County Public Works	County EMC-EOC	Existing
County Public Works	County Flood Warning System	Planned
County Public Works	County ITS Field Equipment	Existing
County Public Works	County Mobile App	Existing
County Public Works	County Public Works Vehicles	Existing
County Public Works	County TMC-TOC	Planned
County Public Works	DPS Wireless Systems Bureau	Planned
County Public Works	Local Print and Broadcast Media	Existing
County Public Works	NOAA _National Weather Service	Existing
County Public Works Vehicles	County Public Works	Existing
County Public Works Vehicles	Vehicle GPS and Time Data	Planned
County Radio Systems	ADOT Service Monitor System for Connected Vehicle	Planned
County Sheriff Dispatch	ADOT Crash Reporting Information System (CRIS)	Existing
County Sheriff Dispatch	ADOT ECD Dispatch	Planned
County Sheriff Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
County Sheriff Dispatch	ADOT TOC and EMC	Existing
County Sheriff Dispatch	County 911 PSAPs	Planned
County Sheriff Dispatch	County Data Archive	Existing
County Sheriff Dispatch	County EMC-EOC	Existing
County Sheriff Dispatch	County Mobile App	Planned
County Sheriff Dispatch	County Sheriffs Vehicles	Existing
County Sheriff Dispatch	County TMC-TOC	Existing
County Sheriff Dispatch	County Website and NIXLE	Planned
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	Existing
County Sheriff Dispatch	DEMA Emergency Alert System	Planned
County Sheriff Dispatch	DEMA Enforcement	Existing
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	Planned
County Sheriff Dispatch	DEMA WebEOC System	Planned
County Sheriff Dispatch	DPS Central Communications Center	Existing
County Sheriff Dispatch	Emergency Medical Transport/Ambulances	Existing
County Sheriff Dispatch	NOAA _National Weather Service	Planned
County Sheriff Dispatch	Railroad Operations Center	Existing
County Sheriff Dispatch	Social Media and Networking	Planned
County Sheriff Dispatch	Wide Area Alerting Systems	Planned
County Sheriffs Vehicles	ADOT ITS Field Equipment	Planned
County Sheriffs Vehicles	County ITS Field Equipment	Planned
County Sheriffs Vehicles	County Sheriff Dispatch	Existing

Element 1	Element 2	Status
County TMC-TOC	ADOT 511 Website	Existing
County TMC-TOC	ADOT TOC and EMC	Existing
County TMC-TOC	County Data Archive	Existing
County TMC-TOC	County EMC-EOC	Planned
County TMC-TOC	County Flood Warning System	Existing
County TMC-TOC	County ITS Field Equipment	Existing
County TMC-TOC	County Mobile App	Planned
County TMC-TOC	County Public Works	Planned
County TMC-TOC	County Sheriff Dispatch	Existing
County TMC-TOC	County Website and NIXLE	Planned
County TMC-TOC	DPS Central Communications Center	Existing
County TMC-TOC	Local Print and Broadcast Media	Planned
County TMC-TOC	NOAA _National Weather Service	Planned
County TMC-TOC	Public Private Traveler Information	Planned
County Transit Kiosks	Cities and Towns Transit Dispatch	Planned
County Transit Kiosks	Local Dial-A-Ride Transit Dispatchers	Planned
County Transit Kiosks	NAIPTA (dba Mountain Line) Paratransit	Planned
County Transit Kiosks	Payment Administration Center	Planned
County Transit Kiosks	Transit Providers Dispatch (Public and Private)	Planned
County Transit Kiosks	Traveler Card-Smartcard	Planned
County Transit Kiosks	Travelers	Existing
County Transit Kiosks	Tribal Transit Centers	Planned
County Transit Kiosks	YCAT Transit Passes	Planned
County Transit Kiosks	YCAT Website	Planned
County Transit Kiosks	Yuma County Area Transit (YCAT)	Planned
County Website and NIXLE	County EMC-EOC	Planned
County Website and NIXLE	County Mobile App	Existing
County Website and NIXLE	County Sheriff Dispatch	Planned
County Website and NIXLE	County TMC-TOC	Planned
County Website and NIXLE	Independent School District Bus Dispatch	Planned
County Website and NIXLE	Local Dial-A-Ride Transit Dispatchers	Planned
County Website and NIXLE	NAIPTA (dba Mountain Line) Paratransit	Planned
County Website and NIXLE	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
County Website and NIXLE	NOAA _National Weather Service	Planned
County Website and NIXLE	Transit Providers Dispatch (Public and Private)	Planned
County Website and NIXLE	YCAT Website	Planned
County Website and NIXLE	Yuma County Area Transit (YCAT)	Planned
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	Existing
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	Existing
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	Existing
DEMA CRT - HazMat Response Team	ADOT Incident Response Unit (IRU)	Existing

Element 1	Element 2	Status
DEMA CRT - HazMat Response Team	ADOT IRU Vehicles	Existing
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	Existing
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	Existing
DEMA CRT - HazMat Response Team	County EMC-EOC	Existing
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	Existing
DEMA CRT - HazMat Response Team	DEMA Data Archive	Existing
DEMA CRT - HazMat Response Team	DEMA Emergency Alert System	Existing
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA CRT - HazMat Response Team	DPS Central Communications Center	Existing
DEMA CRT - HazMat Response Team	DPS HazMat Team	Existing
DEMA CRT - HazMat Response Team	DPS Network Operations Center - NOC	Existing
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	Planned
DEMA Data Archive	ADOT Incident Response Unit (IRU)	Existing
DEMA Data Archive	Archive Data Users	Existing
DEMA Data Archive	DEMA CRT - HazMat Response Team	Existing
DEMA Data Archive	DEMA Data User Systems	Existing
DEMA Data Archive	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA Data Archive	DPS Central Communications Center	Planned
DEMA Data Archive	DPS Commercial Vehicle Enforcement	Planned
DEMA Data Archive	DPS Data Archive	Planned
DEMA Data Archive	DPS Data User Systems	Planned
DEMA Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
DEMA Data Archive	POE Administration Center	Planned
DEMA Data Archive	POE Data Archive	Planned
DEMA Data Archive	POE Data User and ISP Systems	Planned
DEMA Data User Systems	ADOT Motor Vehicle Division (MVD) Database	Planned
DEMA Data User Systems	DEMA Data Archive	Existing
DEMA Data User Systems	DPS Data Archive	Planned
DEMA Emergency Alert System	ADOT DEOC-Dept EM Ops Center	Existing
DEMA Emergency Alert System	ADOT ECD Dispatch	Planned
DEMA Emergency Alert System	ADOT TOC and EMC	Existing
DEMA Emergency Alert System	CHP Dispatch	Existing
DEMA Emergency Alert System	Cities and Towns Police and Fire Dispatch	Existing
DEMA Emergency Alert System	County EMC-EOC	Existing
DEMA Emergency Alert System	County Sheriff Dispatch	Planned
DEMA Emergency Alert System	DEMA CRT - HazMat Response Team	Existing
DEMA Emergency Alert System	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA Emergency Alert System	DPS Central Communications Center	Existing
DEMA Emergency Alert System	Maricopa County EOC	Existing
DEMA Emergency Alert System	Mexico Customs and Border Patrol	Planned
DEMA Emergency Alert System	Mexico Public Safety	Planned

Element 1	Element 2	Status
DEMA Emergency Alert System	Mexico Regional Maintenance Section	Planned
DEMA Emergency Alert System	Mexico Regional TMC	Planned
DEMA Emergency Alert System	Nevada State Police Dispatch	Planned
DEMA Emergency Alert System	Tribal Public Safety Dispatch	Existing
DEMA Emergency Alert System	US Border Patrol Dispatch	Existing
DEMA Emergency Alert System	Utah State Police Dispatch	Planned
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	Existing
DEMA Enforcement	ADOT ECD CVO Administration Center	Existing
DEMA Enforcement	ADOT ECD Dispatch	Existing
DEMA Enforcement	ADOT MVD Commercial Vehicle Administration	Existing
DEMA Enforcement	ADOT TOC and EMC	Existing
DEMA Enforcement	CHP Dispatch	Existing
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	Existing
DEMA Enforcement	County EMC-EOC	Existing
DEMA Enforcement	County Sheriff Dispatch	Existing
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA Enforcement	DPS Central Communications Center	Existing
DEMA Enforcement	DPS Roadside Safety Inspection	Existing
DEMA Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
DEMA Enforcement	Maricopa County EOC	Existing
DEMA Enforcement	Mexico Customs and Border Patrol	Existing
DEMA Enforcement	Mexico Public Safety	Existing
DEMA Enforcement	Nevada State Police Dispatch	Existing
DEMA Enforcement	Safety Fitness Electronic Record (SAFER)	Existing
DEMA Enforcement	Tribal Public Safety Dispatch	Existing
DEMA Enforcement	US Border Patrol Dispatch	Existing
DEMA Enforcement	Utah State Police Dispatch	Existing
DEMA National Guard Vehicles	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	Existing
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	ADOT Motor Vehicle Division (MVD) Database	Planned
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	Existing
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	Planned
DEMA SEOC Arizona DEM Military Affairs	County 911 PSAPs	Existing
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	Existing
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	Planned
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	Existing
DEMA SEOC Arizona DEM Military Affairs	DEMA Data Archive	Existing
DEMA SEOC Arizona DEM Military Affairs	DEMA Emergency Alert System	Existing

Element 1	Element 2	Status
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	Existing
DEMA SEOC Arizona DEM Military Affairs	DEMA National Guard Vehicles	Existing
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	Existing
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	Existing
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	Existing
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	Existing
DEMA SEOC Arizona DEM Military Affairs	Local Print and Broadcast Media	Existing
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	Existing
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	Existing
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	Existing
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	Planned
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	Existing
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	Existing
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	NOAA _National Weather Service	Existing
DEMA SEOC Arizona DEM Military Affairs	POE Data Archive	Planned
DEMA SEOC Arizona DEM Military Affairs	Railroad Operations Center	Existing
DEMA SEOC Arizona DEM Military Affairs	Social Media and Networking	Planned
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	Existing
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Tribal TMC-TOC-TIC	Planned
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	Planned
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	Existing
DEMA SEOC Arizona DEM Military Affairs	Wide Area Alerting Systems	Planned
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	Existing
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	Existing
DEMA WebEOC System	ADOT ECD Dispatch	Existing
DEMA WebEOC System	ADOT TOC and EMC	Existing
DEMA WebEOC System	CHP Dispatch	Existing
DEMA WebEOC System	Cities and Towns EOC-EMC	Existing
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	Existing
DEMA WebEOC System	County EMC-EOC	Existing
DEMA WebEOC System	County Sheriff Dispatch	Planned
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	Existing
DEMA WebEOC System	DPS Central Communications Center	Existing
DEMA WebEOC System	Maricopa County EOC	Existing
DEMA WebEOC System	Mexico Customs and Border Patrol	Existing

Element 1	Element 2	Status
DEMA WebEOC System	Mexico Public Safety	Existing
DEMA WebEOC System	Nevada State Police Dispatch	Existing
DEMA WebEOC System	New Mexico State Police Dispatch	Existing
DEMA WebEOC System	Tribal Public Safety Dispatch	Existing
DEMA WebEOC System	US Border Patrol Dispatch	Existing
DEMA WebEOC System	Utah State Police Dispatch	Existing
DPS Central Communications Center	ADOT 511 Website	Existing
DPS Central Communications Center	ADOT Crash Reporting Information System (CRIS)	Planned
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	Existing
DPS Central Communications Center	ADOT ECD Dispatch	Existing
DPS Central Communications Center	ADOT ECD Operational Communications	Planned
DPS Central Communications Center	ADOT HazMat Response Data Archive	Existing
DPS Central Communications Center	ADOT HazMat Response Team	Existing
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	Existing
DPS Central Communications Center	ADOT IRU Vehicles	Existing
DPS Central Communications Center	ADOT Roadside Comm Equipment	Existing
DPS Central Communications Center	ADOT TOC and EMC	Existing
DPS Central Communications Center	ADOT TOC Traffic Information Center	Existing
DPS Central Communications Center	ADOT Wrong Way Driver Detection System	Existing
DPS Central Communications Center	AZTech Traffic Ops Center	Existing
DPS Central Communications Center	CHP Dispatch	Existing
DPS Central Communications Center	Cities and Towns Data Archive	Existing
DPS Central Communications Center	Cities and Towns EOC-EMC	Existing
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	Existing
DPS Central Communications Center	Cities and Towns TMC-TOC	Planned
DPS Central Communications Center	Cities and Towns Transit Dispatch	Existing
DPS Central Communications Center	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
DPS Central Communications Center	County 911 PSAPs	Existing
DPS Central Communications Center	County EMC-EOC	Existing
DPS Central Communications Center	County Sheriff Dispatch	Existing
DPS Central Communications Center	County TMC-TOC	Existing
DPS Central Communications Center	DEMA CRT - HazMat Response Team	Existing
DPS Central Communications Center	DEMA Data Archive	Planned
DPS Central Communications Center	DEMA Emergency Alert System	Existing
DPS Central Communications Center	DEMA Enforcement	Existing
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	Existing
DPS Central Communications Center	DEMA WebEOC System	Existing
DPS Central Communications Center	DPS Commercial Vehicle Enforcement	Planned
DPS Central Communications Center	DPS Console Interface (Other LE)	Existing
DPS Central Communications Center	DPS Data Archive	Existing
DPS Central Communications Center	DPS RMA Vehicles	Existing

Element 1	Element 2	Status
DPS Central Communications Center	DPS Roadside Safety Inspection	Planned
DPS Central Communications Center	DPS Vehicles	Existing
DPS Central Communications Center	Emergency Medical Transport/Ambulances	Existing
DPS Central Communications Center	Fleet Management Systems	Existing
DPS Central Communications Center	Local Print and Broadcast Media	Existing
DPS Central Communications Center	Map Update System	Planned
DPS Central Communications Center	Nevada State Police Dispatch	Existing
DPS Central Communications Center	New Mexico State Police Dispatch	Existing
DPS Central Communications Center	NOAA _National Weather Service	Planned
DPS Central Communications Center	Public Private Traveler Information	Existing
DPS Central Communications Center	Railroad Operations Center	Existing
DPS Central Communications Center	Safety Fitness Electronic Record (SAFER)	Planned
DPS Central Communications Center	Social Media and Networking	Planned
DPS Central Communications Center	Tribal Public Safety Dispatch	Existing
DPS Central Communications Center	US Border Patrol Dispatch	Existing
DPS Central Communications Center	Utah State Police Dispatch	Existing
DPS Central Communications Center	Utah Statewide TMC	Existing
DPS Central Communications Center	Wide Area Alerting Systems	Planned
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	Planned
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	Existing
DPS Commercial Vehicle Enforcement	ADOT Motor Vehicle Division (MVD) Database	Planned
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	Existing
DPS Commercial Vehicle Enforcement	ADOT TOC and EMC	Planned
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	Existing
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
DPS Commercial Vehicle Enforcement	Commercial Vehicles	Existing
DPS Commercial Vehicle Enforcement	DEMA Data Archive	Planned
DPS Commercial Vehicle Enforcement	DPS Central Communications Center	Planned
DPS Commercial Vehicle Enforcement	DPS Data Archive	Existing
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	Existing
DPS Commercial Vehicle Enforcement	Financial Institution	Planned
DPS Commercial Vehicle Enforcement	Fleet Management Systems	Existing
DPS Commercial Vehicle Enforcement	Freight Shipping System	Existing
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	Existing
DPS Commercial Vehicle Enforcement	POE Data Archive	Planned
DPS Commercial Vehicle Enforcement	POE Roadway Inspection Systems	Planned
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	Existing
DPS Console Interface (Other LE)	ADOT ECD Dispatch	Planned
DPS Console Interface (Other LE)	ADOT HazMat Response Team	Planned
DPS Console Interface (Other LE)	ADOT TOC and EMC	Planned

Element 1	Element 2	Status
DPS Console Interface (Other LE)	CHP Dispatch	Planned
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	Existing
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	Existing
DPS Console Interface (Other LE)	DPS Central Communications Center	Existing
DPS Console Interface (Other LE)	Maricopa County EOC	Existing
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	Existing
DPS Console Interface (Other LE)	Mexico Public Safety	Existing
DPS Console Interface (Other LE)	Nevada State Police Dispatch	Existing
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	Existing
DPS Console Interface (Other LE)	US Border Patrol Dispatch	Existing
DPS Data Archive	ADOT AZ Crash Information System (ACIS)	Planned
DPS Data Archive	ADOT HPMS Data Archive	Planned
DPS Data Archive	ADOT Incident Response Unit (IRU)	Existing
DPS Data Archive	ADOT TOC Data User System	Planned
DPS Data Archive	Archive Data Users	Existing
DPS Data Archive	DEMA Data Archive	Planned
DPS Data Archive	DEMA Data User Systems	Planned
DPS Data Archive	DPS Central Communications Center	Existing
DPS Data Archive	DPS Commercial Vehicle Enforcement	Existing
DPS Data Archive	DPS Data User Systems	Existing
DPS Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
DPS Data Archive	MAG Data User Systems	Planned
DPS Data Archive	Mexico Customs and Border Patrol	Existing
DPS Data Archive	Mexico Public Safety	Existing
DPS Data Archive	NOAA _National Weather Service	Planned
DPS Data Archive	PAG Planning Traffic Database	Planned
DPS Data Archive	POE Administration Center	Planned
DPS Data Archive	POE Data Archive	Planned
DPS Data Archive	Safety Fitness Electronic Record (SAFER)	Existing
DPS Data Archive	Tribal Data Archive	Existing
DPS Data Archive	Tribal Public Safety Dispatch	Existing
DPS Data Archive	Wide Area Alerting Systems	Planned
DPS Data User Systems	DEMA Data Archive	Planned
DPS Data User Systems	DPS Data Archive	Existing
DPS HazMat Team	ADOT HazMat Response Team	Planned
DPS HazMat Team	ADOT Incident Response Unit (IRU)	Existing
DPS HazMat Team	DEMA CRT - HazMat Response Team	Existing
DPS HazMat Team	Railroad Operations Center	Existing
DPS Network Operations Center - NOC	ADOT TOC and EMC	Planned
DPS Network Operations Center - NOC	DEMA CRT - HazMat Response Team	Existing
DPS RMA Vehicles	ADOT CV Roadside Equipment	Planned

Element 1	Element 2	Status
DPS RMA Vehicles	DPS Central Communications Center	Existing
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	Planned
DPS Roadside Safety Inspection	ADOT Electronic Bypass Stations	Existing
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	Existing
DPS Roadside Safety Inspection	ADOT WIM Stations	Existing
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
DPS Roadside Safety Inspection	Commercial Vehicles	Planned
DPS Roadside Safety Inspection	DEMA Enforcement	Existing
DPS Roadside Safety Inspection	DPS Central Communications Center	Planned
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	Existing
DPS Roadside Safety Inspection	Driver Identification Card	Planned
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	Existing
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	Existing
DPS Vehicles	ADOT ITS Field Equipment	Planned
DPS Vehicles	DPS Central Communications Center	Existing
DPS Wireless Systems Bureau	ADOT Engineering Districts	Planned
DPS Wireless Systems Bureau	Cities and Towns Public Works	Planned
DPS Wireless Systems Bureau	County Public Works	Planned
Driver Identification Card	Commercial Vehicles	Planned
Driver Identification Card	DPS Roadside Safety Inspection	Planned
Electric Utilities	Electric Vehicle Charging Stations	Planned
Electric Utilities	Payment Administration Center	Planned
Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	Electric Vehicle Charging Stations	Planned
Electric Vehicle Charging Stations	Basic Private Vehicle	Planned
Electric Vehicle Charging Stations	Electric Utilities	Planned
Electric Vehicle Charging Stations	Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	Planned
Electric Vehicle Charging Stations	Payment Administration Center	Planned
Electric Vehicle Charging Stations	Private Vehicle OBE	Planned
Electric Vehicle Charging Stations	Traveler Card-Smartcard	Planned
Emergency Medical Transport/Ambulances	ADOT ITS Field Equipment	Planned
Emergency Medical Transport/Ambulances	ADOT TOC and EMC	Existing
Emergency Medical Transport/Ambulances	Cities and Towns Police and Fire Dispatch	Existing
Emergency Medical Transport/Ambulances	County Sheriff Dispatch	Existing
Emergency Medical Transport/Ambulances	DPS Central Communications Center	Existing
Financial Institution	ADOT MVD Commercial Vehicle Administration	Planned
Financial Institution	Cities and Towns Transit Dispatch	Planned
Financial Institution	Commercial Vehicle Driver and Vehicle Verification Systems	Planned
Financial Institution	DPS Commercial Vehicle Enforcement	Planned

Element 1	Element 2	Status
Financial Institution	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
Financial Institution	International Registration Plan (IRP) Clearinghouse	Planned
Financial Institution	Local Dial-A-Ride Transit Dispatchers	Planned
Financial Institution	NAIPTA (dba Mountain Line) Paratransit	Planned
Financial Institution	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Financial Institution	Payment Administration Center	Planned
Financial Institution	Transit Providers Dispatch (Public and Private)	Planned
Financial Institution	Tribal Transit Centers	Planned
Financial Institution	Yuma County Area Transit (YCAT)	Planned
Fleet Management Systems	ADOT ECD CVO Administration Center	Planned
Fleet Management Systems	ADOT ECD Dispatch	Existing
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	Existing
Fleet Management Systems	ADOT TOC Traffic Information Center	Planned
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
Fleet Management Systems	Commercial Vehicles	Existing
Fleet Management Systems	DPS Central Communications Center	Existing
Fleet Management Systems	DPS Commercial Vehicle Enforcement	Existing
Fleet Management Systems	Freight Containers	Planned
Fleet Management Systems	Freight Shipping System	Planned
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	Existing
Fleet Management Systems	Maricopa County EOC	Existing
Fleet Management Systems	POE Administration Center	Existing
Fleet Management Systems	Public Private Traveler Information	Planned
Fleet Management Systems	Safety Fitness Electronic Record (SAFER)	Planned
Fleet Management Systems	Tribal Public Safety Dispatch	Existing
Freight Containers	ADOT WIM Stations	Planned
Freight Containers	Commercial Vehicles	Planned
Freight Containers	Fleet Management Systems	Planned
Freight Containers	POE Roadway Inspection Systems	Planned
Freight Shipping System	ADOT MVD Commercial Vehicle Administration	Existing
Freight Shipping System	ADOT TOC Traffic Information Center	Planned
Freight Shipping System	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
Freight Shipping System	Commercial Vehicles	Planned
Freight Shipping System	DPS Commercial Vehicle Enforcement	Existing
Freight Shipping System	Fleet Management Systems	Planned
Freight Shipping System	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
Freight Shipping System	International Registration Plan (IRP) Clearinghouse	Existing
Freight Shipping System	POE Administration Center	Existing
Freight Shipping System	Safety Fitness Electronic Record (SAFER)	Planned

Element 1	Element 2	Status
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	Existing
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	Existing
Independent School District Bus Dispatch	Cities and Towns Transit Dispatch	Existing
Independent School District Bus Dispatch	County EMC-EOC	Existing
Independent School District Bus Dispatch	County Website and NIXLE	Planned
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Independent School District Bus Dispatch	Independent School District Buses	Existing
Independent School District Bus Dispatch	Local Dial-A-Ride Transit Dispatchers	Planned
Independent School District Bus Dispatch	Maricopa County EOC	Existing
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	Existing
Independent School District Bus Dispatch	Mexico Public Safety	Existing
Independent School District Bus Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
Independent School District Bus Dispatch	Public Private Traveler Information	Planned
Independent School District Bus Dispatch	Transit Providers Dispatch (Public and Private)	Planned
Independent School District Bus Dispatch	Tribal MCO Dispatch	Existing
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	Existing
Independent School District Bus Dispatch	Tribal TMC-TOC-TIC	Planned
Independent School District Bus Dispatch	US Border Patrol Dispatch	Existing
Independent School District Bus Dispatch	Wide Area Alerting Systems	Planned
Independent School District Bus Dispatch	YCAT Website	Existing
Independent School District Bus Dispatch	Yuma County Area Transit (YCAT)	Planned
Independent School District Buses	Independent School District Bus Dispatch	Existing
Independent School District Buses	Traveler Card-Smartcard	Planned
Independent School District Buses	Travelers	Existing
Independent School District Buses	Vehicle GPS and Time Data	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT ECD CVO Administration Center	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Motor Vehicle Division (MVD) Database	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT TOC Traffic Information Center	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicles	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	DEMA Data Archive	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	DEMA Enforcement	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Data Archive	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	Financial Institution	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	Existing

Element 1	Element 2	Status
International Fuel Tax Agreement (IFTA) Clearinghouse	Freight Shipping System	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Administration Center	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Data Archive	Planned
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Roadway Inspection Systems	Existing
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	Existing
International Registration Plan (IRP) Clearinghouse	ADOT ECD CVO Administration Center	Existing
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	Existing
International Registration Plan (IRP) Clearinghouse	ADOT Motor Vehicle Division (MVD) Database	Existing
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	Existing
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	Existing
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
International Registration Plan (IRP) Clearinghouse	Commercial Vehicles	Planned
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	Existing
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	Existing
International Registration Plan (IRP) Clearinghouse	Financial Institution	Planned
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	Existing
International Registration Plan (IRP) Clearinghouse	Freight Shipping System	Existing
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
International Registration Plan (IRP) Clearinghouse	POE Administration Center	Existing
International Registration Plan (IRP) Clearinghouse	POE Data Archive	Planned
International Registration Plan (IRP) Clearinghouse	POE Roadway Inspection Systems	Existing
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	Existing
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	Existing
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	Existing
Local Dial-A-Ride Transit Dispatchers	Cities and Towns TIC and Website	Existing
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Transit Dispatch	Existing
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Transit Vehicles	Planned
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	Existing
Local Dial-A-Ride Transit Dispatchers	County Transit Kiosks	Planned
Local Dial-A-Ride Transit Dispatchers	County Website and NIXLE	Planned
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	Existing
Local Dial-A-Ride Transit Dispatchers	Financial Institution	Planned
Local Dial-A-Ride Transit Dispatchers	Independent School District Bus Dispatch	Planned
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	Existing
Local Dial-A-Ride Transit Dispatchers	Local Print and Broadcast Media	Planned
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	Existing
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	Existing
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	Existing
Local Dial-A-Ride Transit Dispatchers	MPO-COG Planning Traffic Database	Planned
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Paratransit	Planned

Element 1	Element 2	Status
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
Local Dial-A-Ride Transit Dispatchers	Payment Administration Center	Planned
Local Dial-A-Ride Transit Dispatchers	Personal Information Devices for Travelers	Planned
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	Planned
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	Existing
Local Dial-A-Ride Transit Dispatchers	Transit Providers Dispatch (Public and Private)	Planned
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	Existing
Local Dial-A-Ride Transit Dispatchers	Tribal TMC-TOC-TIC	Planned
Local Dial-A-Ride Transit Dispatchers	Tribal Transit Centers	Planned
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	Existing
Local Dial-A-Ride Transit Dispatchers	Wide Area Alerting Systems	Planned
Local Dial-A-Ride Transit Dispatchers	YCAT Kiosks	Planned
Local Dial-A-Ride Transit Dispatchers	YCAT Transit Passes	Planned
Local Dial-A-Ride Transit Dispatchers	YCAT Website	Existing
Local Dial-A-Ride Transit Dispatchers	Yuma County Area Transit (YCAT)	Planned
Local Dial-A-Ride Transit Vehicles	Cities and Towns Transit Dispatch	Existing
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	Existing
Local Dial-A-Ride Transit Vehicles	Payment Administration Center	Planned
Local Dial-A-Ride Transit Vehicles	Traveler Card-Smartcard	Planned
Local Dial-A-Ride Transit Vehicles	Travelers	Planned
Local Dial-A-Ride Transit Vehicles	YCAT Transit Passes	Planned
Local Print and Broadcast Media	ADOT 511 Website	Planned
Local Print and Broadcast Media	ADOT Communications PIO	Planned
Local Print and Broadcast Media	ADOT DEOC-Dept EM Ops Center	Existing
Local Print and Broadcast Media	ADOT ECD Dispatch	Existing
Local Print and Broadcast Media	ADOT TOC and EMC	Existing
Local Print and Broadcast Media	ADOT TOC Traffic Information Center	Planned
Local Print and Broadcast Media	AZTech RADS Data Archive	Planned
Local Print and Broadcast Media	BIA Western Regional Website	Planned
Local Print and Broadcast Media	County Public Works	Existing
Local Print and Broadcast Media	County TMC-TOC	Planned
Local Print and Broadcast Media	DEMA SEOC Arizona DEM Military Affairs	Existing
Local Print and Broadcast Media	DPS Central Communications Center	Existing
Local Print and Broadcast Media	Local Dial-A-Ride Transit Dispatchers	Planned
Local Print and Broadcast Media	Maricopa County EOC	Existing
Local Print and Broadcast Media	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Local Print and Broadcast Media	Transit Providers Dispatch (Public and Private)	Planned
Local Print and Broadcast Media	Tribal Public Safety Dispatch	Existing
Local Print and Broadcast Media	Tribal TMC-TOC-TIC	Planned
MAG Data User Systems	ADOT HPMS Data Archive	Planned

Element 1	Element 2	Status
MAG Data User Systems	ADOT TOC Data Archive	Planned
MAG Data User Systems	AZTech RADS Data Archive	Planned
MAG Data User Systems	DPS Data Archive	Planned
MAG Data User Systems	State Universities Data Archives	Planned
MAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	Planned
MAG Planning Traffic Database	ADOT Incident Response Unit (IRU)	Existing
MAG Planning Traffic Database	ADOT TOC Data User System	Planned
MAG Planning Traffic Database	Archive Data Users	Planned
MAG Planning Traffic Database	AZTech RADS Data Archive	Planned
MAG Planning Traffic Database	AZTech RADS Data User System	Planned
MAG Planning Traffic Database	AZTech Regional Info System (ARIS)	Planned
Map Update System	ADOT CV Roadside Equipment	Planned
Map Update System	ADOT DEOC-Dept EM Ops Center	Planned
Map Update System	ADOT Engineering Districts	Planned
Map Update System	ADOT Regional Traffic Operations	Planned
Map Update System	ADOT Systems Maintenance	Planned
Map Update System	ADOT TOC and EMC	Planned
Map Update System	ADOT Truck Parking Availability System (TPAS)	Planned
Map Update System	DPS Central Communications Center	Planned
Map Update System	Private Transit Routing Service Provider	Planned
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	Existing
Maricopa County EOC	ADOT ECD Dispatch	Existing
Maricopa County EOC	ADOT ECD Operational Communications	Planned
Maricopa County EOC	ADOT HazMat Response Team	Existing
Maricopa County EOC	ADOT Incident Response Unit (IRU)	Existing
Maricopa County EOC	ADOT TOC and EMC	Existing
Maricopa County EOC	AZTech RADS Data Archive	Existing
Maricopa County EOC	AZTech Regional Info System (ARIS)	Planned
Maricopa County EOC	County 911 PSAPs	Existing
Maricopa County EOC	County EMC-EOC	Existing
Maricopa County EOC	DEMA Emergency Alert System	Existing
Maricopa County EOC	DEMA Enforcement	Existing
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	Existing
Maricopa County EOC	DEMA WebEOC System	Existing
Maricopa County EOC	DPS Console Interface (Other LE)	Existing
Maricopa County EOC	Fleet Management Systems	Existing
Maricopa County EOC	Independent School District Bus Dispatch	Existing
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	Existing
Maricopa County EOC	Local Print and Broadcast Media	Existing
Maricopa County EOC	Mexico Customs and Border Patrol	Existing
Maricopa County EOC	Mexico Public Safety	Existing

Element 1	Element 2	Status
Maricopa County EOC	Mexico Regional Maintenance Section	Planned
Maricopa County EOC	Mexico Regional TMC	Existing
Maricopa County EOC	NOAA _National Weather Service	Planned
Maricopa County EOC	Public Private Traveler Information	Planned
Maricopa County EOC	Railroad Operations Center	Existing
Maricopa County EOC	Social Media and Networking	Planned
Maricopa County EOC	Tribal Public Safety Dispatch	Existing
Maricopa County EOC	US Border Patrol Dispatch	Existing
Maricopa County EOC	Utah State Police Dispatch	Planned
Maricopa County EOC	Wide Area Alerting Systems	Planned
MCDOT Service Monitoring Sys for Connected Vehicles	ADOT CV Roadside Equipment	Planned
MCDOT Service Monitoring Sys for Connected Vehicles	ADOT ITS Field Equipment	Planned
MCDOT Service Monitoring Sys for Connected Vehicles	ADOT Systems Maintenance	Planned
MCDOT Service Monitoring Sys for Connected Vehicles	AZTech RADS Data Archive	Planned
MCDOT Service Monitoring Sys for Connected Vehicles	Personal Information Devices for Travelers	Existing
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	Existing
Mexico Customs and Border Patrol	ADOT ECD Dispatch	Existing
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	Planned
Mexico Customs and Border Patrol	DEMA Emergency Alert System	Planned
Mexico Customs and Border Patrol	DEMA Enforcement	Existing
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	Existing
Mexico Customs and Border Patrol	DEMA WebEOC System	Existing
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	Existing
Mexico Customs and Border Patrol	DPS Data Archive	Existing
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	Existing
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	Existing
Mexico Customs and Border Patrol	Maricopa County EOC	Existing
Mexico Customs and Border Patrol	Mexico Public Safety	Existing
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	Planned
Mexico Customs and Border Patrol	Mexico Regional TMC	Existing
Mexico Customs and Border Patrol	NOAA _National Weather Service	Planned
Mexico Customs and Border Patrol	POE Data Archive	Planned
Mexico Customs and Border Patrol	POE Roadway Inspection Systems	Planned
Mexico Customs and Border Patrol	Public Private Traveler Information	Planned
Mexico Customs and Border Patrol	Railroad Operations Center	Existing
Mexico Customs and Border Patrol	Social Media and Networking	Planned
Mexico Customs and Border Patrol	US Border Patrol Dispatch	Existing
Mexico Customs and Border Patrol	Wide Area Alerting Systems	Planned
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	Existing
Mexico Public Safety	ADOT ECD Dispatch	Existing
Mexico Public Safety	ADOT ECD Operational Communications	Planned

Element 1	Element 2	Status
Mexico Public Safety	Cities and Towns Transit Dispatch	Existing
Mexico Public Safety	DEMA Emergency Alert System	Planned
Mexico Public Safety	DEMA Enforcement	Existing
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	Existing
Mexico Public Safety	DEMA WebEOC System	Existing
Mexico Public Safety	DPS Console Interface (Other LE)	Existing
Mexico Public Safety	DPS Data Archive	Existing
Mexico Public Safety	Independent School District Bus Dispatch	Existing
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	Existing
Mexico Public Safety	Maricopa County EOC	Existing
Mexico Public Safety	Mexico Customs and Border Patrol	Existing
Mexico Public Safety	Mexico Regional Maintenance Section	Planned
Mexico Public Safety	Mexico Regional TMC	Existing
Mexico Public Safety	NOAA _National Weather Service	Planned
Mexico Public Safety	POE Data Archive	Planned
Mexico Public Safety	Public Private Traveler Information	Planned
Mexico Public Safety	Railroad Operations Center	Planned
Mexico Public Safety	Social Media and Networking	Planned
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	Existing
Mexico Public Safety	US Border Patrol Dispatch	Existing
Mexico Public Safety	Wide Area Alerting Systems	Planned
Mexico Regional Maintenance Section	DEMA Emergency Alert System	Planned
Mexico Regional Maintenance Section	DEMA SEOC Arizona DEM Military Affairs	Planned
Mexico Regional Maintenance Section	Maricopa County EOC	Planned
Mexico Regional Maintenance Section	Mexico Customs and Border Patrol	Planned
Mexico Regional Maintenance Section	Mexico Public Safety	Planned
Mexico Regional Maintenance Section	Mexico Regional TMC	Planned
Mexico Regional Maintenance Section	US Border Patrol Dispatch	Planned
Mexico Regional Maintenance Section	Wide Area Alerting Systems	Planned
Mexico Regional TMC	ADOT ECD Dispatch	Existing
Mexico Regional TMC	ADOT ECD Operational Communications	Planned
Mexico Regional TMC	DEMA Emergency Alert System	Planned
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	Existing
Mexico Regional TMC	Maricopa County EOC	Existing
Mexico Regional TMC	Mexico Customs and Border Patrol	Existing
Mexico Regional TMC	Mexico Public Safety	Existing
Mexico Regional TMC	Mexico Regional Maintenance Section	Planned
Mexico Regional TMC	Public Private Traveler Information	Planned
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Basic Private Vehicle	Planned
MPO-COG Data User Systems	ADOT HPMS Data Archive	Planned
MPO-COG Data User Systems	Cities and Towns Data Archive	Planned

Element 1	Element 2	Status
MPO-COG Data User Systems	County Data Archive	Planned
MPO-COG Data User Systems	MPO-COG Planning Traffic Database	Planned
MPO-COG Data User Systems	State Universities Data Archives	Planned
MPO-COG Planning Traffic Database	ADEQ Arizona Emissions Management	Planned
MPO-COG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	Planned
MPO-COG Planning Traffic Database	ADOT HPMS Data Archive	Planned
MPO-COG Planning Traffic Database	ADOT HPMS Data User System	Existing
MPO-COG Planning Traffic Database	ADOT TOC Data User System	Planned
MPO-COG Planning Traffic Database	ADOT TOC Traffic Information Center	Planned
MPO-COG Planning Traffic Database	Archive Data Users	Planned
MPO-COG Planning Traffic Database	Cities and Towns Data Archive	Existing
MPO-COG Planning Traffic Database	County Data User Systems	Planned
MPO-COG Planning Traffic Database	Local Dial-A-Ride Transit Dispatchers	Planned
MPO-COG Planning Traffic Database	MPO-COG Data User Systems	Planned
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Paratransit	Planned
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
MPO-COG Planning Traffic Database	PAG Data User Systems	Planned
MPO-COG Planning Traffic Database	Public Private Traveler Information	Planned
MPO-COG Planning Traffic Database	State Universities Data Archives	Planned
MPO-COG Planning Traffic Database	Transit Providers Dispatch (Public and Private)	Planned
MPO-COG Planning Traffic Database	Tribal Data User Systems	Planned
MPO-COG Planning Traffic Database	YCAT Website	Planned
MPO-COG Planning Traffic Database	Yuma County Area Transit (YCAT)	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	Cities and Towns Transit Dispatch	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	NAIPTA (dba Mountain Line) Transit Management Center	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	Public Private Traveler Information	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	Transit Providers Dispatch (Public and Private)	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	Travelers	Planned
NAIPTA (dba Mountain Line) Bus Arrival System	Tribal Transit Centers	Planned
NAIPTA (dba Mountain Line) ITS Field Equipment	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
NAIPTA (dba Mountain Line) ITS Field Equipment	NAIPTA (dba Mountain Line) Transit Buses	Planned
NAIPTA (dba Mountain Line) ITS Field Equipment	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns EOC-EMC	Existing
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Police and Fire Dispatch	Existing
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns TIC and Website	Existing
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Transit Dispatch	Existing
NAIPTA (dba Mountain Line) Paratransit	County Transit Kiosks	Planned
NAIPTA (dba Mountain Line) Paratransit	County Website and NIXLE	Planned
NAIPTA (dba Mountain Line) Paratransit	DEMA SEOC Arizona DEM Military Affairs	Existing
NAIPTA (dba Mountain Line) Paratransit	Financial Institution	Planned

Element 1	Element 2	Status
NAIPTA (dba Mountain Line) Paratransit	Local Dial-A-Ride Transit Dispatchers	Planned
NAIPTA (dba Mountain Line) Paratransit	MPO-COG Planning Traffic Database	Planned
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	Existing
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	Planned
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Management Center	Planned
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
NAIPTA (dba Mountain Line) Paratransit	Payment Administration Center	Planned
NAIPTA (dba Mountain Line) Paratransit	Personal Information Devices for Travelers	Planned
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	Planned
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	Existing
NAIPTA (dba Mountain Line) Paratransit	Transit Providers Dispatch (Public and Private)	Planned
NAIPTA (dba Mountain Line) Paratransit	Tribal Transit Centers	Planned
NAIPTA (dba Mountain Line) Paratransit	Wide Area Alerting Systems	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) ITS Field Equipment	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	Existing
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	Payment Administration Center	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	Traveler Card-Smartcard	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	Travelers	Planned
NAIPTA (dba Mountain Line) Paratransit Vehicles	Vehicle GPS and Time Data	Planned
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) ITS Field Equipment	Planned
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	Planned
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	Planned
NAIPTA (dba Mountain Line) Transit Buses	Payment Administration Center	Planned
NAIPTA (dba Mountain Line) Transit Buses	Traveler Card-Smartcard	Planned
NAIPTA (dba Mountain Line) Transit Buses	Travelers	Planned
NAIPTA (dba Mountain Line) Transit Buses	Vehicle GPS and Time Data	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	Archive Data Users	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	Cities and Towns Transit Dispatch	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	County Website and NIXLE	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	MPO-COG Planning Traffic Database	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) ITS Field Equipment	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Paratransit	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Transit Management Center	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
NAIPTA (dba Mountain Line) Transit Data Archive	Public Private Traveler Information	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	Existing
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	Existing
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Transit Dispatch	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Financial Institution	Planned

Element 1	Element 2	Status
NAIPTA (dba Mountain Line) Transit Management Center	Local Dial-A-Ride Transit Dispatchers	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
NAIPTA (dba Mountain Line) Transit Management Center	Payment Administration Center	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Personal Information Devices for Travelers	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Public Private Traveler Information	Existing
NAIPTA (dba Mountain Line) Transit Management Center	Transit Providers Dispatch (Public and Private)	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Tribal Transit Centers	Planned
NAIPTA (dba Mountain Line) Transit Management Center	Wide Area Alerting Systems	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Cities and Towns Transit Dispatch	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	Independent School District Bus Dispatch	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	Local Dial-A-Ride Transit Dispatchers	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	Local Print and Broadcast Media	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	MPO-COG Planning Traffic Database	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Paratransit	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Management Center	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	Payment Administration Center	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Personal Information Devices for Travelers	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Private Transit Routing Service Provider	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Public Private Traveler Information	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Transit Providers Dispatch (Public and Private)	Existing
NAIPTA (dba Mountain Line) Website and FLGRide	Tribal Transit Centers	Planned
NAIPTA (dba Mountain Line) Website and FLGRide	Wide Area Alerting Systems	Planned
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	Existing
NDOT ITS Field Equipment	ADOT RWIS	Existing
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	Existing
NDOT TOC - FAST TMC	ADOT TOC and EMC	Planned
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
Nevada State Police Dispatch	ADOT ECD Dispatch	Existing
Nevada State Police Dispatch	ADOT TOC and EMC	Existing
Nevada State Police Dispatch	DEMA Emergency Alert System	Planned
Nevada State Police Dispatch	DEMA Enforcement	Existing
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Nevada State Police Dispatch	DEMA WebEOC System	Existing
Nevada State Police Dispatch	DPS Central Communications Center	Existing

Element 1	Element 2	Status
Nevada State Police Dispatch	DPS Console Interface (Other LE)	Existing
Nevada State Police Dispatch	Public Private Traveler Information	Planned
Nevada State Police Dispatch	Social Media and Networking	Planned
Nevada State Police Dispatch	Wide Area Alerting Systems	Planned
New Mexico ITS Field Equipment	ADOT RWIS	Existing
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
New Mexico State Police Dispatch	ADOT TOC Traffic Information Center	Planned
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
New Mexico State Police Dispatch	DEMA WebEOC System	Existing
New Mexico State Police Dispatch	DPS Central Communications Center	Existing
New Mexico State Police Dispatch	Public Private Traveler Information	Planned
New Mexico State Police Dispatch	Social Media and Networking	Planned
New Mexico State Police Dispatch	Wide Area Alerting Systems	Planned
New Mexico Statewide TMC	ADOT DEOC-Dept EM Ops Center	Existing
New Mexico Statewide TMC	ADOT RWIS	Existing
New Mexico Statewide TMC	ADOT TOC and EMC	Planned
New Mexico Truck Parking Availability System	ADOT Truck Parking Availability System (TPAS)	Existing
NOAA _National Weather Service	ADOT 511 Website	Planned
NOAA _National Weather Service	ADOT DEOC-Dept EM Ops Center	Planned
NOAA _National Weather Service	ADOT Dust Detection Software System	Planned
NOAA _National Weather Service	ADOT ECD Dispatch	Planned
NOAA _National Weather Service	ADOT HazMat Response Team	Planned
NOAA _National Weather Service	ADOT Roadside Comm Equipment	Planned
NOAA _National Weather Service	ADOT RWIS	Existing
NOAA _National Weather Service	ADOT TOC and EMC	Planned
NOAA _National Weather Service	ADOT TOC Traffic Information Center	Existing
NOAA _National Weather Service	ATTP Tribal Coordination Website	Existing
NOAA _National Weather Service	AZTech RADS Data Archive	Planned
NOAA _National Weather Service	BIA Western Regional Website	Planned
NOAA _National Weather Service	Cities and Towns EOC-EMC	Existing
NOAA _National Weather Service	Cities and Towns MCO Dispatch	Planned
NOAA _National Weather Service	Cities and Towns Police and Fire Dispatch	Existing
NOAA _National Weather Service	Cities and Towns Public Works	Planned
NOAA _National Weather Service	Cities and Towns TIC and Website	Planned
NOAA _National Weather Service	Cities and Towns TMC-TOC	Planned
NOAA _National Weather Service	Cities and Towns Weather Flood Alerts	Planned
NOAA _National Weather Service	County EMC-EOC	Existing
NOAA _National Weather Service	County Flood Warning System	Planned
NOAA _National Weather Service	County ITS Field Equipment	Existing
NOAA _National Weather Service	County Public Works	Existing
NOAA _National Weather Service	County Sheriff Dispatch	Planned

Element 1	Element 2	Status
NOAA _National Weather Service	County TMC-TOC	Planned
NOAA _National Weather Service	County Website and NIXLE	Planned
NOAA _National Weather Service	DEMA SEOC Arizona DEM Military Affairs	Existing
NOAA _National Weather Service	DPS Central Communications Center	Planned
NOAA _National Weather Service	DPS Data Archive	Planned
NOAA _National Weather Service	Maricopa County EOC	Planned
NOAA _National Weather Service	Mexico Customs and Border Patrol	Planned
NOAA _National Weather Service	Mexico Public Safety	Planned
NOAA _National Weather Service	Public Private Traveler Information	Planned
NOAA _National Weather Service	Wide Area Alerting Systems	Planned
PAG Data User Systems	ADOT HPMS Data Archive	Planned
PAG Data User Systems	Cities and Towns Data Archive	Existing
PAG Data User Systems	MPO-COG Planning Traffic Database	Planned
PAG Data User Systems	PAG Planning Traffic Database	Planned
PAG Data User Systems	State Universities Data Archives	Planned
PAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	Planned
PAG Planning Traffic Database	ADOT HPMS Data Archive	Planned
PAG Planning Traffic Database	ADOT TOC Data User System	Planned
PAG Planning Traffic Database	ADOT TOC Traffic Information Center	Planned
PAG Planning Traffic Database	Archive Data Users	Planned
PAG Planning Traffic Database	DPS Data Archive	Planned
PAG Planning Traffic Database	PAG Data User Systems	Planned
PAG Planning Traffic Database	Tribal Data Archive	Planned
Payment Administration Center	Basic Private Vehicle	Planned
Payment Administration Center	Cities and Towns Transit Dispatch	Planned
Payment Administration Center	Cities and Towns Transit Vehicles	Planned
Payment Administration Center	County Transit Kiosks	Planned
Payment Administration Center	Electric Utilities	Planned
Payment Administration Center	Electric Vehicle Charging Stations	Planned
Payment Administration Center	Financial Institution	Planned
Payment Administration Center	Local Dial-A-Ride Transit Dispatchers	Planned
Payment Administration Center	Local Dial-A-Ride Transit Vehicles	Planned
Payment Administration Center	NAIPTA (dba Mountain Line) Paratransit	Planned
Payment Administration Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
Payment Administration Center	NAIPTA (dba Mountain Line) Transit Buses	Planned
Payment Administration Center	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Payment Administration Center	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Payment Administration Center	Personal Information Devices for Travelers	Planned
Payment Administration Center	Private Transit Routing Service Provider	Planned
Payment Administration Center	Private Vehicle OBE	Planned
Payment Administration Center	Public Private Traveler Information	Planned

Element 1	Element 2	Status
Payment Administration Center	Transit Providers Dispatch (Public and Private)	Planned
Payment Administration Center	Transit Providers Vehicles (Public and Private)	Planned
Payment Administration Center	Tribal Transit Centers	Existing
Payment Administration Center	Tribal Transit Vehicles	Planned
Payment Administration Center	YCAT Buses	Planned
Payment Administration Center	YCAT Kiosks	Planned
Payment Administration Center	YCAT Transit Passes	Planned
Payment Administration Center	YCAT Website	Planned
Payment Administration Center	Yuma County Area Transit (YCAT)	Planned
Personal Information Devices for Travelers	ADOT 511 Website	Existing
Personal Information Devices for Travelers	ADOT CV Roadside Equipment	Planned
Personal Information Devices for Travelers	Cities and Towns TIC and Website	Existing
Personal Information Devices for Travelers	Cities and Towns Transit Dispatch	Planned
Personal Information Devices for Travelers	Cities and Towns Transit Vehicles	Planned
Personal Information Devices for Travelers	Local Dial-A-Ride Transit Dispatchers	Planned
Personal Information Devices for Travelers	MCDOT Service Monitoring Sys for Connected Vehicles	Existing
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Paratransit	Planned
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Personal Information Devices for Travelers	Payment Administration Center	Planned
Personal Information Devices for Travelers	Public Private Traveler Information	Existing
Personal Information Devices for Travelers	Transit Providers Dispatch (Public and Private)	Planned
Personal Information Devices for Travelers	Travelers	Existing
Personal Information Devices for Travelers	Tribal TMC-TOC-TIC	Planned
Personal Information Devices for Travelers	Tribal Transit Centers	Planned
Personal Information Devices for Travelers	Wide Area Alerting Systems	Planned
Personal Information Devices for Travelers	YCAT Website	Planned
Personal Information Devices for Travelers	Yuma County Area Transit (YCAT)	Planned
POE Administration Center	ADOT MVD Commercial Vehicle Administration	Existing
POE Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
POE Administration Center	DEMA Data Archive	Planned
POE Administration Center	DPS Data Archive	Planned
POE Administration Center	Fleet Management Systems	Existing
POE Administration Center	Freight Shipping System	Existing
POE Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
POE Administration Center	International Registration Plan (IRP) Clearinghouse	Existing
POE Administration Center	POE Data Archive	Planned
POE Administration Center	POE Roadway Inspection Systems	Existing
POE Administration Center	Safety Fitness Electronic Record (SAFER)	Existing
POE Administration Center	US VISIT System	Existing
POE Data Archive	ADOT ECD CVO Administration Center	Planned

Element 1	Element 2	Status
POE Data Archive	ADOT ECD Dispatch	Planned
POE Data Archive	ADOT Motor Vehicle Division (MVD) Database	Planned
POE Data Archive	ADOT MVD Commercial Vehicle Administration	Planned
POE Data Archive	Archive Data Users	Planned
POE Data Archive	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
POE Data Archive	DEMA Data Archive	Planned
POE Data Archive	DEMA SEOC Arizona DEM Military Affairs	Planned
POE Data Archive	DPS Commercial Vehicle Enforcement	Planned
POE Data Archive	DPS Data Archive	Planned
POE Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	Planned
POE Data Archive	International Registration Plan (IRP) Clearinghouse	Planned
POE Data Archive	Mexico Customs and Border Patrol	Planned
POE Data Archive	Mexico Public Safety	Planned
POE Data Archive	POE Administration Center	Planned
POE Data Archive	POE Data User and ISP Systems	Planned
POE Data Archive	POE Roadway Inspection Systems	Planned
POE Data Archive	Safety Fitness Electronic Record (SAFER)	Planned
POE Data Archive	Tribal Public Safety Dispatch	Planned
POE Data User and ISP Systems	ADOT HPMS Data Archive	Planned
POE Data User and ISP Systems	Cities and Towns Data Archive	Planned
POE Data User and ISP Systems	Commercial Vehicle Driver and Vehicle Verification Systems	Planned
POE Data User and ISP Systems	DEMA Data Archive	Planned
POE Data User and ISP Systems	POE Data Archive	Planned
POE Roadway Inspection Systems	ADOT ECD CVO Administration Center	Planned
POE Roadway Inspection Systems	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
POE Roadway Inspection Systems	Commercial Vehicles	Existing
POE Roadway Inspection Systems	DPS Commercial Vehicle Enforcement	Planned
POE Roadway Inspection Systems	Freight Containers	Planned
POE Roadway Inspection Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
POE Roadway Inspection Systems	International Registration Plan (IRP) Clearinghouse	Existing
POE Roadway Inspection Systems	Mexico Customs and Border Patrol	Planned
POE Roadway Inspection Systems	POE Administration Center	Existing
POE Roadway Inspection Systems	POE Data Archive	Planned
POE Roadway Inspection Systems	Public Private Traveler Information	Existing
POE Roadway Inspection Systems	Safety Fitness Electronic Record (SAFER)	Planned
POE Roadway Inspection Systems	US VISIT System	Existing
POE Roadway Inspection Systems	Utah State Police Dispatch	Existing
POE Roadway Inspection Systems	Wide Area Alerting Systems	Planned
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	Planned
Private Transit Routing Service Provider	Cities and Towns Transit Vehicles	Planned

Element 1	Element 2	Status
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	Planned
Private Transit Routing Service Provider	Map Update System	Planned
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Paratransit	Planned
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Private Transit Routing Service Provider	Payment Administration Center	Planned
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	Planned
Private Transit Routing Service Provider	Traveler Card-Smartcard	Planned
Private Transit Routing Service Provider	Travelers	Planned
Private Transit Routing Service Provider	Tribal Transit Centers	Planned
Private Transit Routing Service Provider	YCAT Transit Passes	Planned
Private Transit Routing Service Provider	YCAT Website	Planned
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	Planned
Private Vehicle OBE	ADOT CV Roadside Equipment	Planned
Private Vehicle OBE	ADOT Maintenance Work Zone Field Equipment	Planned
Private Vehicle OBE	Basic Private Vehicle	Planned
Private Vehicle OBE	Electric Vehicle Charging Stations	Planned
Private Vehicle OBE	Payment Administration Center	Planned
Private Vehicle OBE	Public Private Traveler Information	Planned
Private Vehicle OBE	Traveler Card-Smartcard	Planned
Private Vehicle OBE	Wide Area Alerting Systems	Planned
Public Private Traveler Information	ADOT 511 IVR	Existing
Public Private Traveler Information	ADOT 511 Website	Existing
Public Private Traveler Information	ADOT AZ 511 App	Existing
Public Private Traveler Information	ADOT DEOC-Dept EM Ops Center	Existing
Public Private Traveler Information	ADOT ECD Dispatch	Planned
Public Private Traveler Information	ADOT Systems Maintenance	Planned
Public Private Traveler Information	ADOT TOC and EMC	Existing
Public Private Traveler Information	ADOT Truck Parking Availability System (TPAS)	Planned
Public Private Traveler Information	ATTP Tribal Coordination Website	Existing
Public Private Traveler Information	AZTech RADS Data Archive	Planned
Public Private Traveler Information	AZTech Regional Info System (ARIS)	Existing
Public Private Traveler Information	CBP Website	Existing
Public Private Traveler Information	Cities and Towns Public Works	Planned
Public Private Traveler Information	Cities and Towns TIC and Website	Existing
Public Private Traveler Information	Cities and Towns TMC-TOC	Planned
Public Private Traveler Information	Cities and Towns Transit Dispatch	Existing
Public Private Traveler Information	County Mobile App	Planned
Public Private Traveler Information	County TMC-TOC	Planned
Public Private Traveler Information	DPS Central Communications Center	Existing
Public Private Traveler Information	Fleet Management Systems	Planned

Element 1	Element 2	Status
Public Private Traveler Information	Independent School District Bus Dispatch	Planned
Public Private Traveler Information	Local Dial-A-Ride Transit Dispatchers	Existing
Public Private Traveler Information	Maricopa County EOC	Planned
Public Private Traveler Information	Mexico Customs and Border Patrol	Planned
Public Private Traveler Information	Mexico Public Safety	Planned
Public Private Traveler Information	Mexico Regional TMC	Planned
Public Private Traveler Information	MPO-COG Planning Traffic Database	Planned
Public Private Traveler Information	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
Public Private Traveler Information	NAIPTA (dba Mountain Line) Paratransit	Existing
Public Private Traveler Information	NAIPTA (dba Mountain Line) Transit Data Archive	Planned
Public Private Traveler Information	NAIPTA (dba Mountain Line) Transit Management Center	Existing
Public Private Traveler Information	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Public Private Traveler Information	Nevada State Police Dispatch	Planned
Public Private Traveler Information	New Mexico State Police Dispatch	Planned
Public Private Traveler Information	NOAA _National Weather Service	Planned
Public Private Traveler Information	Payment Administration Center	Planned
Public Private Traveler Information	Personal Information Devices for Travelers	Existing
Public Private Traveler Information	POE Roadway Inspection Systems	Existing
Public Private Traveler Information	Private Vehicle OBE	Planned
Public Private Traveler Information	Transit Providers Dispatch (Public and Private)	Existing
Public Private Traveler Information	Tribal Public Safety Dispatch	Planned
Public Private Traveler Information	Tribal TMC-TOC-TIC	Planned
Public Private Traveler Information	Tribal Transit Centers	Planned
Public Private Traveler Information	US VISIT System	Existing
Public Private Traveler Information	Utah State Police Dispatch	Existing
Public Private Traveler Information	Wide Area Alerting Systems	Planned
Public Private Traveler Information	YCAT Website	Planned
Public Private Traveler Information	Yuma County Area Transit (YCAT)	Existing
Rail Grade Wayside Warning Systems	ADOT ITS Field Equipment	Existing
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	Existing
Rail Grade Wayside Warning Systems	Cities and Towns TMC-TOC	Planned
Rail Grade Wayside Warning Systems	Cities and Towns Train Wayside Alert	Planned
Rail Grade Wayside Warning Systems	County ITS Field Equipment	Existing
Rail Grade Wayside Warning Systems	Tribal ITS Field Equipment	Planned
Railroad Operations Center	ADOT DEOC-Dept EM Ops Center	Existing
Railroad Operations Center	ADOT HazMat Response Team	Existing
Railroad Operations Center	ADOT Rapid Notification System	Existing
Railroad Operations Center	ADOT TOC and EMC	Existing
Railroad Operations Center	Cities and Towns EOC-EMC	Existing
Railroad Operations Center	Cities and Towns Police and Fire Dispatch	Existing
Railroad Operations Center	County EMC-EOC	Existing

Element 1	Element 2	Status
Railroad Operations Center	County Sheriff Dispatch	Existing
Railroad Operations Center	DEMA SEOC Arizona DEM Military Affairs	Existing
Railroad Operations Center	DPS Central Communications Center	Existing
Railroad Operations Center	DPS HazMat Team	Existing
Railroad Operations Center	Maricopa County EOC	Existing
Railroad Operations Center	Mexico Customs and Border Patrol	Existing
Railroad Operations Center	Mexico Public Safety	Planned
Railroad Operations Center	Tribal Public Safety Dispatch	Existing
Railroad Operations Center	US Border Patrol Dispatch	Existing
Safety Fitness Electronic Record (SAFER)	ADOT ECD CVO Administration Center	Existing
Safety Fitness Electronic Record (SAFER)	ADOT ECD Dispatch	Planned
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	Existing
Safety Fitness Electronic Record (SAFER)	ADOT Motor Vehicle Division (MVD) Database	Planned
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	Existing
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	Existing
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	Existing
Safety Fitness Electronic Record (SAFER)	Commercial Vehicles	Planned
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	Existing
Safety Fitness Electronic Record (SAFER)	DPS Central Communications Center	Planned
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	Existing
Safety Fitness Electronic Record (SAFER)	DPS Data Archive	Existing
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	Existing
Safety Fitness Electronic Record (SAFER)	Fleet Management Systems	Planned
Safety Fitness Electronic Record (SAFER)	Freight Shipping System	Planned
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	Existing
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	Existing
Safety Fitness Electronic Record (SAFER)	POE Administration Center	Existing
Safety Fitness Electronic Record (SAFER)	POE Data Archive	Planned
Safety Fitness Electronic Record (SAFER)	POE Roadway Inspection Systems	Planned
Social Media and Networking	ADOT Communications PIO	Planned
Social Media and Networking	ADOT DEOC-Dept EM Ops Center	Planned
Social Media and Networking	ADOT ECD Dispatch	Planned
Social Media and Networking	ADOT TOC and EMC	Planned
Social Media and Networking	Cities and Towns EOC-EMC	Planned
Social Media and Networking	Cities and Towns Police and Fire Dispatch	Planned
Social Media and Networking	County EMC-EOC	Planned
Social Media and Networking	County Sheriff Dispatch	Planned
Social Media and Networking	DEMA SEOC Arizona DEM Military Affairs	Planned
Social Media and Networking	DPS Central Communications Center	Planned
Social Media and Networking	Maricopa County EOC	Planned
Social Media and Networking	Mexico Customs and Border Patrol	Planned

Element 1	Element 2	Status
Social Media and Networking	Mexico Public Safety	Planned
Social Media and Networking	Nevada State Police Dispatch	Planned
Social Media and Networking	New Mexico State Police Dispatch	Planned
Social Media and Networking	Tribal Public Safety Dispatch	Planned
Social Media and Networking	US Border Patrol Dispatch	Planned
Social Media and Networking	Utah State Police Dispatch	Planned
State Universities Data Archives	ADOT AZ Crash Information System (ACIS)	Planned
State Universities Data Archives	ADOT TOC Data Archive	Planned
State Universities Data Archives	ADOT TOC Data User System	Planned
State Universities Data Archives	ADOT TOC Traffic Information Center	Planned
State Universities Data Archives	Archive Data Users	Planned
State Universities Data Archives	AZTech RADS Data User System	Planned
State Universities Data Archives	Cities and Towns Data User Systems	Planned
State Universities Data Archives	County Data User Systems	Planned
State Universities Data Archives	MAG Data User Systems	Planned
State Universities Data Archives	MPO-COG Data User Systems	Planned
State Universities Data Archives	MPO-COG Planning Traffic Database	Planned
State Universities Data Archives	PAG Data User Systems	Planned
State Universities Data Archives	State Universities Data User Systems	Planned
State Universities Data Archives	Tribal Public Safety Dispatch	Existing
State Universities Data User Systems	State Universities Data Archives	Planned
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	Existing
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	Existing
Transit Providers Dispatch (Public and Private)	Cities and Towns Transit Dispatch	Existing
Transit Providers Dispatch (Public and Private)	County EMC-EOC	Existing
Transit Providers Dispatch (Public and Private)	County Transit Kiosks	Planned
Transit Providers Dispatch (Public and Private)	County Website and NIXLE	Planned
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	Existing
Transit Providers Dispatch (Public and Private)	Financial Institution	Planned
Transit Providers Dispatch (Public and Private)	Independent School District Bus Dispatch	Planned
Transit Providers Dispatch (Public and Private)	Local Dial-A-Ride Transit Dispatchers	Planned
Transit Providers Dispatch (Public and Private)	Local Print and Broadcast Media	Planned
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	Existing
Transit Providers Dispatch (Public and Private)	MPO-COG Planning Traffic Database	Planned
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Paratransit	Planned
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Website and FLGRide	Existing
Transit Providers Dispatch (Public and Private)	Payment Administration Center	Planned
Transit Providers Dispatch (Public and Private)	Personal Information Devices for Travelers	Planned
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	Planned

Element 1	Element 2	Status
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	Existing
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	Planned
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	Existing
Transit Providers Dispatch (Public and Private)	Tribal TMC-TOC-TIC	Planned
Transit Providers Dispatch (Public and Private)	Tribal Transit Centers	Planned
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	Existing
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	Existing
Transit Providers Dispatch (Public and Private)	Wide Area Alerting Systems	Planned
Transit Providers Dispatch (Public and Private)	YCAT Transit Passes	Existing
Transit Providers Dispatch (Public and Private)	YCAT Website	Existing
Transit Providers Dispatch (Public and Private)	Yuma County Area Transit (YCAT)	Planned
Transit Providers Vehicles (Public and Private)	Cities and Towns ITS Field Equipment	Planned
Transit Providers Vehicles (Public and Private)	Payment Administration Center	Planned
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	Planned
Transit Providers Vehicles (Public and Private)	Traveler Card-Smartcard	Planned
Transit Providers Vehicles (Public and Private)	Travelers	Planned
Transit Providers Vehicles (Public and Private)	Vehicle GPS and Time Data	Planned
Transit Providers Vehicles (Public and Private)	YCAT Buses	Planned
Transit Providers Vehicles (Public and Private)	YCAT Transit Passes	Planned
Traveler Card-Smartcard	Cities and Towns Transit Vehicles	Planned
Traveler Card-Smartcard	County Transit Kiosks	Planned
Traveler Card-Smartcard	Electric Vehicle Charging Stations	Planned
Traveler Card-Smartcard	Independent School District Buses	Planned
Traveler Card-Smartcard	Local Dial-A-Ride Transit Vehicles	Planned
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Transit Buses	Planned
Traveler Card-Smartcard	Private Transit Routing Service Provider	Planned
Traveler Card-Smartcard	Private Vehicle OBE	Planned
Traveler Card-Smartcard	Transit Providers Vehicles (Public and Private)	Planned
Traveler Card-Smartcard	Tribal Transit Vehicles	Planned
Traveler Card-Smartcard	YCAT Buses	Planned
Traveler Card-Smartcard	YCAT Kiosks	Planned
Traveler Card-Smartcard	YCAT Transit Passes	Planned
Travelers	Cities and Towns Transit Vehicles	Planned
Travelers	County Transit Kiosks	Existing
Travelers	Independent School District Buses	Existing
Travelers	Local Dial-A-Ride Transit Vehicles	Planned
Travelers	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
Travelers	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
Travelers	NAIPTA (dba Mountain Line) Transit Buses	Planned
Travelers	Personal Information Devices for Travelers	Existing

Element 1	Element 2	Status
Travelers	Private Transit Routing Service Provider	Planned
Travelers	Transit Providers Vehicles (Public and Private)	Planned
Travelers	YCAT Buses	Planned
Travelers	YCAT Kiosks	Planned
Travelers	YCAT Transit Passes	Existing
Tribal Data Archive	ADOT AZ Crash Information System (ACIS)	Planned
Tribal Data Archive	ADOT HPMS Data Archive	Planned
Tribal Data Archive	Archive Data Users	Planned
Tribal Data Archive	BIA Western Regional Website	Planned
Tribal Data Archive	Cities and Towns Data Archive	Planned
Tribal Data Archive	DPS Data Archive	Existing
Tribal Data Archive	PAG Planning Traffic Database	Planned
Tribal Data Archive	Tribal Data User Systems	Planned
Tribal Data Archive	Tribal ITS Field Equipment	Planned
Tribal Data Archive	Tribal MCO Dispatch	Planned
Tribal Data Archive	Tribal Public Safety Dispatch	Planned
Tribal Data Archive	Tribal TMC-TOC-TIC	Planned
Tribal Data Archive	Tribal Transit Centers	Planned
Tribal Data User Systems	ADOT HPMS Data Archive	Planned
Tribal Data User Systems	Cities and Towns Data Archive	Planned
Tribal Data User Systems	MPO-COG Planning Traffic Database	Planned
Tribal Data User Systems	Tribal Data Archive	Planned
Tribal ITS Field Equipment	Rail Grade Wayside Warning Systems	Planned
Tribal ITS Field Equipment	Tribal Data Archive	Planned
Tribal ITS Field Equipment	Tribal MCO Dispatch	Planned
Tribal ITS Field Equipment	Tribal Police and Fire Vehicles	Planned
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	Planned
Tribal MCO Dispatch	ATTP Tribal Coordination Website	Planned
Tribal MCO Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Tribal MCO Dispatch	Independent School District Bus Dispatch	Existing
Tribal MCO Dispatch	Tribal Data Archive	Planned
Tribal MCO Dispatch	Tribal ITS Field Equipment	Planned
Tribal MCO Dispatch	Tribal MCO Vehicles	Existing
Tribal MCO Dispatch	Tribal Public Safety Dispatch	Existing
Tribal MCO Dispatch	Tribal TMC-TOC-TIC	Planned
Tribal MCO Vehicles	Tribal MCO Dispatch	Existing
Tribal Police and Fire Vehicles	ADOT ITS Field Equipment	Planned
Tribal Police and Fire Vehicles	Tribal ITS Field Equipment	Planned
Tribal Police and Fire Vehicles	Tribal Public Safety Dispatch	Planned
Tribal Public Safety Dispatch	ADOT Crash Reporting Information System (CRIS)	Planned
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	Existing

Element 1	Element 2	Status
Tribal Public Safety Dispatch	ADOT ECD Dispatch	Existing
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	Planned
Tribal Public Safety Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
Tribal Public Safety Dispatch	ADOT TOC and EMC	Existing
Tribal Public Safety Dispatch	ATTP Tribal Coordination Website	Planned
Tribal Public Safety Dispatch	BIA Western Regional Website	Existing
Tribal Public Safety Dispatch	County 911 PSAPs	Existing
Tribal Public Safety Dispatch	County EMC-EOC	Existing
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	Planned
Tribal Public Safety Dispatch	DEMA Emergency Alert System	Existing
Tribal Public Safety Dispatch	DEMA Enforcement	Existing
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Tribal Public Safety Dispatch	DEMA WebEOC System	Existing
Tribal Public Safety Dispatch	DPS Central Communications Center	Existing
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	Existing
Tribal Public Safety Dispatch	DPS Data Archive	Existing
Tribal Public Safety Dispatch	Fleet Management Systems	Existing
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	Existing
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	Existing
Tribal Public Safety Dispatch	Local Print and Broadcast Media	Existing
Tribal Public Safety Dispatch	Maricopa County EOC	Existing
Tribal Public Safety Dispatch	POE Data Archive	Planned
Tribal Public Safety Dispatch	Public Private Traveler Information	Planned
Tribal Public Safety Dispatch	Railroad Operations Center	Existing
Tribal Public Safety Dispatch	Social Media and Networking	Planned
Tribal Public Safety Dispatch	State Universities Data Archives	Existing
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	Existing
Tribal Public Safety Dispatch	Tribal Data Archive	Planned
Tribal Public Safety Dispatch	Tribal MCO Dispatch	Existing
Tribal Public Safety Dispatch	Tribal Police and Fire Vehicles	Planned
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	Planned
Tribal Public Safety Dispatch	Wide Area Alerting Systems	Planned
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	Planned
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	Planned
Tribal TMC-TOC-TIC	ADOT Roadside Comm Equipment	Planned
Tribal TMC-TOC-TIC	ADOT TOC and EMC	Planned
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	Planned
Tribal TMC-TOC-TIC	BIA Western Regional Website	Planned
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	Planned
Tribal TMC-TOC-TIC	Independent School District Bus Dispatch	Planned
Tribal TMC-TOC-TIC	Local Dial-A-Ride Transit Dispatchers	Planned

Element 1	Element 2	Status
Tribal TMC-TOC-TIC	Local Print and Broadcast Media	Planned
Tribal TMC-TOC-TIC	Personal Information Devices for Travelers	Planned
Tribal TMC-TOC-TIC	Public Private Traveler Information	Planned
Tribal TMC-TOC-TIC	Transit Providers Dispatch (Public and Private)	Planned
Tribal TMC-TOC-TIC	Tribal Data Archive	Planned
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	Planned
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	Planned
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	Planned
Tribal TMC-TOC-TIC	Tribal Transit Centers	Planned
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	Planned
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	Planned
Tribal Transit Centers	ATTP Tribal Coordination Website	Planned
Tribal Transit Centers	BIA Western Regional Website	Planned
Tribal Transit Centers	Cities and Towns Transit Dispatch	Planned
Tribal Transit Centers	County Transit Kiosks	Planned
Tribal Transit Centers	DEMA SEOC Arizona DEM Military Affairs	Planned
Tribal Transit Centers	Financial Institution	Planned
Tribal Transit Centers	Local Dial-A-Ride Transit Dispatchers	Planned
Tribal Transit Centers	NAIPTA (dba Mountain Line) Bus Arrival System	Planned
Tribal Transit Centers	NAIPTA (dba Mountain Line) Paratransit	Planned
Tribal Transit Centers	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Tribal Transit Centers	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Tribal Transit Centers	Payment Administration Center	Existing
Tribal Transit Centers	Personal Information Devices for Travelers	Planned
Tribal Transit Centers	Private Transit Routing Service Provider	Planned
Tribal Transit Centers	Public Private Traveler Information	Planned
Tribal Transit Centers	Transit Providers Dispatch (Public and Private)	Planned
Tribal Transit Centers	Tribal Data Archive	Planned
Tribal Transit Centers	Tribal TMC-TOC-TIC	Planned
Tribal Transit Centers	Tribal Transit Vehicles	Existing
Tribal Transit Centers	YCAT Kiosks	Planned
Tribal Transit Centers	YCAT Transit Passes	Planned
Tribal Transit Centers	YCAT Website	Planned
Tribal Transit Centers	Yuma County Area Transit (YCAT)	Planned
Tribal Transit Vehicles	Payment Administration Center	Planned
Tribal Transit Vehicles	Traveler Card-Smartcard	Planned
Tribal Transit Vehicles	Tribal Transit Centers	Existing
Tribal Transit Vehicles	Vehicle GPS and Time Data	Planned
Tribal Transit Vehicles	YCAT Transit Passes	Planned
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
US Border Patrol Dispatch	ADOT ECD Dispatch	Existing

Element 1	Element 2	Status
US Border Patrol Dispatch	ADOT ECD Operational Communications	Planned
US Border Patrol Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
US Border Patrol Dispatch	Commercial Vehicle Driver and Vehicle Verification Systems	Planned
US Border Patrol Dispatch	DEMA Emergency Alert System	Existing
US Border Patrol Dispatch	DEMA Enforcement	Existing
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
US Border Patrol Dispatch	DEMA WebEOC System	Existing
US Border Patrol Dispatch	DPS Central Communications Center	Existing
US Border Patrol Dispatch	DPS Console Interface (Other LE)	Existing
US Border Patrol Dispatch	Independent School District Bus Dispatch	Existing
US Border Patrol Dispatch	Local Dial-A-Ride Transit Dispatchers	Existing
US Border Patrol Dispatch	Maricopa County EOC	Existing
US Border Patrol Dispatch	Mexico Customs and Border Patrol	Existing
US Border Patrol Dispatch	Mexico Public Safety	Existing
US Border Patrol Dispatch	Mexico Regional Maintenance Section	Planned
US Border Patrol Dispatch	Railroad Operations Center	Existing
US Border Patrol Dispatch	Social Media and Networking	Planned
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	Existing
US Border Patrol Dispatch	US Border Patrol Vehicles	Existing
US Border Patrol Dispatch	Wide Area Alerting Systems	Planned
US Border Patrol Vehicles	US Border Patrol Dispatch	Existing
US VISIT System	ADOT TOC Traffic Information Center	Existing
US VISIT System	CBP Website	Existing
US VISIT System	POE Administration Center	Existing
US VISIT System	POE Roadway Inspection Systems	Existing
US VISIT System	Public Private Traveler Information	Existing
US VISIT System	Wide Area Alerting Systems	Planned
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	Existing
Utah State Police Dispatch	ADOT ECD Dispatch	Existing
Utah State Police Dispatch	ADOT ECD Operational Communications	Planned
Utah State Police Dispatch	ADOT Motor Vehicle Division (MVD) Database	Planned
Utah State Police Dispatch	ADOT TOC and EMC	Planned
Utah State Police Dispatch	ADOT TOC Traffic Information Center	Planned
Utah State Police Dispatch	CHP Dispatch	Existing
Utah State Police Dispatch	DEMA Emergency Alert System	Planned
Utah State Police Dispatch	DEMA Enforcement	Existing
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	Existing
Utah State Police Dispatch	DEMA WebEOC System	Existing
Utah State Police Dispatch	DPS Central Communications Center	Existing
Utah State Police Dispatch	Maricopa County EOC	Planned
Utah State Police Dispatch	POE Roadway Inspection Systems	Existing

Element 1	Element 2	Status
Utah State Police Dispatch	Public Private Traveler Information	Existing
Utah State Police Dispatch	Social Media and Networking	Planned
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	Existing
Utah State Police Dispatch	Wide Area Alerting Systems	Existing
Utah Statewide TMC	ADOT DEOC-Dept EM Ops Center	Existing
Utah Statewide TMC	ADOT TOC and EMC	Planned
Utah Statewide TMC	DPS Central Communications Center	Existing
Vehicle GPS and Time Data	ADOT ECD Vehicles	Existing
Vehicle GPS and Time Data	ADOT IRU Vehicles	Existing
Vehicle GPS and Time Data	ADOT Maintenance and Construction Vehicles	Existing
Vehicle GPS and Time Data	ADOT Systems Maintenance Vehicles	Planned
Vehicle GPS and Time Data	Cities and Towns MCO Vehicles	Planned
Vehicle GPS and Time Data	Cities and Towns Public Works Vehicles	Existing
Vehicle GPS and Time Data	Cities and Towns Transit Vehicles	Planned
Vehicle GPS and Time Data	County Public Works Vehicles	Planned
Vehicle GPS and Time Data	Independent School District Buses	Planned
Vehicle GPS and Time Data	NAIPTA (dba Mountain Line) Paratransit Vehicles	Planned
Vehicle GPS and Time Data	NAIPTA (dba Mountain Line) Transit Buses	Planned
Vehicle GPS and Time Data	Transit Providers Vehicles (Public and Private)	Planned
Vehicle GPS and Time Data	Tribal Transit Vehicles	Planned
Vehicle GPS and Time Data	YCAT Buses	Planned
Wide Area Alerting Systems	ADOT 511 IVR	Planned
Wide Area Alerting Systems	ADOT 511 Website	Planned
Wide Area Alerting Systems	ADOT AZ 511 App	Existing
Wide Area Alerting Systems	ADOT DEOC-Dept EM Ops Center	Planned
Wide Area Alerting Systems	ADOT ECD Dispatch	Planned
Wide Area Alerting Systems	ADOT HazMat Response Team	Planned
Wide Area Alerting Systems	ADOT TOC and EMC	Planned
Wide Area Alerting Systems	ATTP Tribal Coordination Website	Planned
Wide Area Alerting Systems	CHP Dispatch	Planned
Wide Area Alerting Systems	Cities and Towns EOC-EMC	Planned
Wide Area Alerting Systems	Cities and Towns Police and Fire Dispatch	Planned
Wide Area Alerting Systems	Cities and Towns TIC and Website	Planned
Wide Area Alerting Systems	Cities and Towns TMC-TOC	Planned
Wide Area Alerting Systems	Commercial Vehicle Driver and Vehicle Verification Systems	Planned
Wide Area Alerting Systems	County EMC-EOC	Planned
Wide Area Alerting Systems	County Mobile App	Planned
Wide Area Alerting Systems	County Sheriff Dispatch	Planned
Wide Area Alerting Systems	DEMA SEOC Arizona DEM Military Affairs	Planned
Wide Area Alerting Systems	DPS Central Communications Center	Planned
Wide Area Alerting Systems	DPS Data Archive	Planned

Element 1	Element 2	Status
Wide Area Alerting Systems	Independent School District Bus Dispatch	Planned
Wide Area Alerting Systems	Local Dial-A-Ride Transit Dispatchers	Planned
Wide Area Alerting Systems	Maricopa County EOC	Planned
Wide Area Alerting Systems	Mexico Customs and Border Patrol	Planned
Wide Area Alerting Systems	Mexico Public Safety	Planned
Wide Area Alerting Systems	Mexico Regional Maintenance Section	Planned
Wide Area Alerting Systems	NAIPTA (dba Mountain Line) Paratransit	Planned
Wide Area Alerting Systems	NAIPTA (dba Mountain Line) Transit Management Center	Planned
Wide Area Alerting Systems	NAIPTA (dba Mountain Line) Website and FLGRide	Planned
Wide Area Alerting Systems	Nevada State Police Dispatch	Planned
Wide Area Alerting Systems	New Mexico State Police Dispatch	Planned
Wide Area Alerting Systems	NOAA _National Weather Service	Planned
Wide Area Alerting Systems	Personal Information Devices for Travelers	Planned
Wide Area Alerting Systems	POE Roadway Inspection Systems	Planned
Wide Area Alerting Systems	Private Vehicle OBE	Planned
Wide Area Alerting Systems	Public Private Traveler Information	Planned
Wide Area Alerting Systems	Transit Providers Dispatch (Public and Private)	Planned
Wide Area Alerting Systems	Tribal Public Safety Dispatch	Planned
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	Planned
Wide Area Alerting Systems	US Border Patrol Dispatch	Planned
Wide Area Alerting Systems	US VISIT System	Planned
Wide Area Alerting Systems	Utah State Police Dispatch	Existing
YCAT Buses	Cities and Towns ITS Field Equipment	Planned
YCAT Buses	County ITS Field Equipment	Planned
YCAT Buses	Payment Administration Center	Planned
YCAT Buses	Transit Providers Vehicles (Public and Private)	Planned
YCAT Buses	Traveler Card-Smartcard	Planned
YCAT Buses	Travelers	Planned
YCAT Buses	Vehicle GPS and Time Data	Planned
YCAT Buses	YCAT Transit Passes	Planned
YCAT Buses	Yuma County Area Transit (YCAT)	Existing
YCAT Kiosks	Cities and Towns Transit Dispatch	Planned
YCAT Kiosks	Local Dial-A-Ride Transit Dispatchers	Planned
YCAT Kiosks	Payment Administration Center	Planned
YCAT Kiosks	Traveler Card-Smartcard	Planned
YCAT Kiosks	Travelers	Planned
YCAT Kiosks	Tribal Transit Centers	Planned
YCAT Kiosks	YCAT Transit Passes	Planned
YCAT Kiosks	YCAT Website	Planned
YCAT Kiosks	Yuma County Area Transit (YCAT)	Planned
YCAT Transit Passes	Cities and Towns Transit Dispatch	Planned

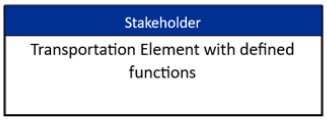
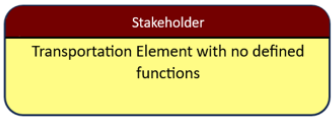
Element 1	Element 2	Status
YCAT Transit Passes	Cities and Towns Transit Vehicles	Planned
YCAT Transit Passes	County Transit Kiosks	Planned
YCAT Transit Passes	Local Dial-A-Ride Transit Dispatchers	Planned
YCAT Transit Passes	Local Dial-A-Ride Transit Vehicles	Planned
YCAT Transit Passes	Payment Administration Center	Planned
YCAT Transit Passes	Private Transit Routing Service Provider	Planned
YCAT Transit Passes	Transit Providers Dispatch (Public and Private)	Existing
YCAT Transit Passes	Transit Providers Vehicles (Public and Private)	Planned
YCAT Transit Passes	Traveler Card-Smartcard	Planned
YCAT Transit Passes	Travelers	Existing
YCAT Transit Passes	Tribal Transit Centers	Planned
YCAT Transit Passes	Tribal Transit Vehicles	Planned
YCAT Transit Passes	YCAT Buses	Planned
YCAT Transit Passes	YCAT Kiosks	Planned
YCAT Transit Passes	YCAT Website	Planned
YCAT Transit Passes	Yuma County Area Transit (YCAT)	Planned
YCAT Website	Cities and Towns Transit Dispatch	Existing
YCAT Website	County Transit Kiosks	Planned
YCAT Website	County Website and NIXLE	Planned
YCAT Website	Independent School District Bus Dispatch	Existing
YCAT Website	Local Dial-A-Ride Transit Dispatchers	Existing
YCAT Website	MPO-COG Planning Traffic Database	Planned
YCAT Website	Payment Administration Center	Planned
YCAT Website	Personal Information Devices for Travelers	Planned
YCAT Website	Private Transit Routing Service Provider	Planned
YCAT Website	Public Private Traveler Information	Planned
YCAT Website	Transit Providers Dispatch (Public and Private)	Existing
YCAT Website	Tribal Transit Centers	Planned
YCAT Website	YCAT Kiosks	Planned
YCAT Website	YCAT Transit Passes	Planned
YCAT Website	Yuma County Area Transit (YCAT)	Existing
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	Existing
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	Existing
Yuma County Area Transit (YCAT)	Cities and Towns TIC and Website	Existing
Yuma County Area Transit (YCAT)	Cities and Towns Transit Dispatch	Existing
Yuma County Area Transit (YCAT)	County EMC-EOC	Existing
Yuma County Area Transit (YCAT)	County Transit Kiosks	Planned
Yuma County Area Transit (YCAT)	County Website and NIXLE	Planned
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	Existing
Yuma County Area Transit (YCAT)	Financial Institution	Planned
Yuma County Area Transit (YCAT)	Independent School District Bus Dispatch	Planned

Element 1	Element 2	Status
Yuma County Area Transit (YCAT)	Local Dial-A-Ride Transit Dispatchers	Planned
Yuma County Area Transit (YCAT)	MPO-COG Planning Traffic Database	Planned
Yuma County Area Transit (YCAT)	Payment Administration Center	Planned
Yuma County Area Transit (YCAT)	Personal Information Devices for Travelers	Planned
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	Planned
Yuma County Area Transit (YCAT)	Public Private Traveler Information	Existing
Yuma County Area Transit (YCAT)	Transit Providers Dispatch (Public and Private)	Planned
Yuma County Area Transit (YCAT)	Tribal Transit Centers	Planned
Yuma County Area Transit (YCAT)	YCAT Buses	Existing
Yuma County Area Transit (YCAT)	YCAT Kiosks	Planned
Yuma County Area Transit (YCAT)	YCAT Transit Passes	Planned
Yuma County Area Transit (YCAT)	YCAT Website	Existing

Appendix F –Interconnect Diagrams Contained in the RAD-IT Database

List of Figures

Legend:

	Subsystem Box Subsystems are individual pieces of the Intelligent Transportation System defined by ARC-IT. Subsystems are defined at three levels of hierarchy: ITS Objects, Classes, and Functional Subsystems. They are the principle structural element of the physical view of ARC-IT.
	Terminator Box Terminators define the boundary of an architecture. ARC-IT terminators represent the people, systems, and general environment that interface to ITS. The interfaces between terminators and the subsystems and processes within ARC-IT are defined, but no functional requirements are allocated to terminators. The functional and physical view of ARC-IT both contain the same set of terminators.
	Communications Box Some of the physical objects defined in ARC-IT primarily provide a communications capability that enables other physical objects to share information.

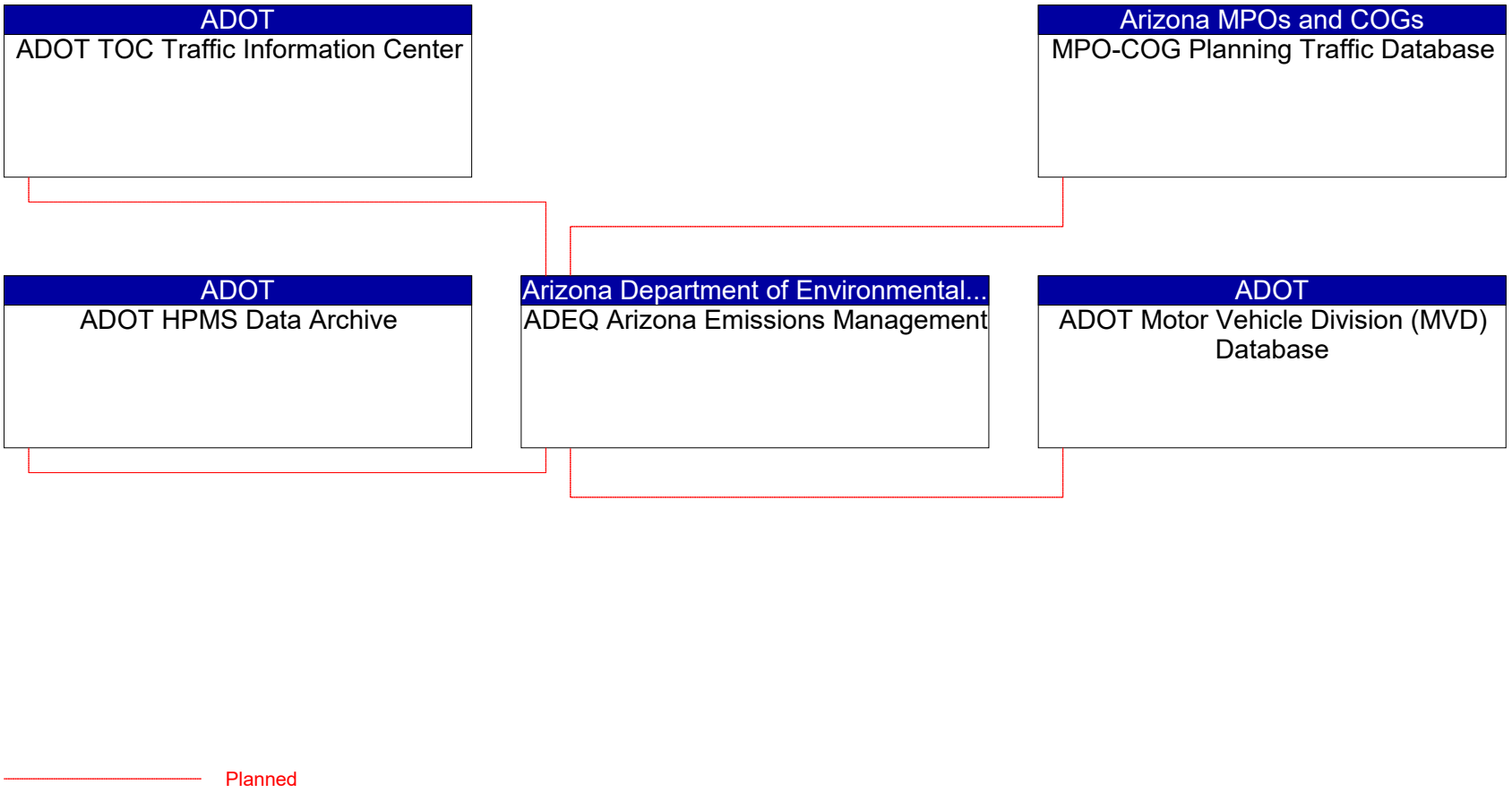


Figure 1: ADEQ Arizona Emissions Management Context Diagram

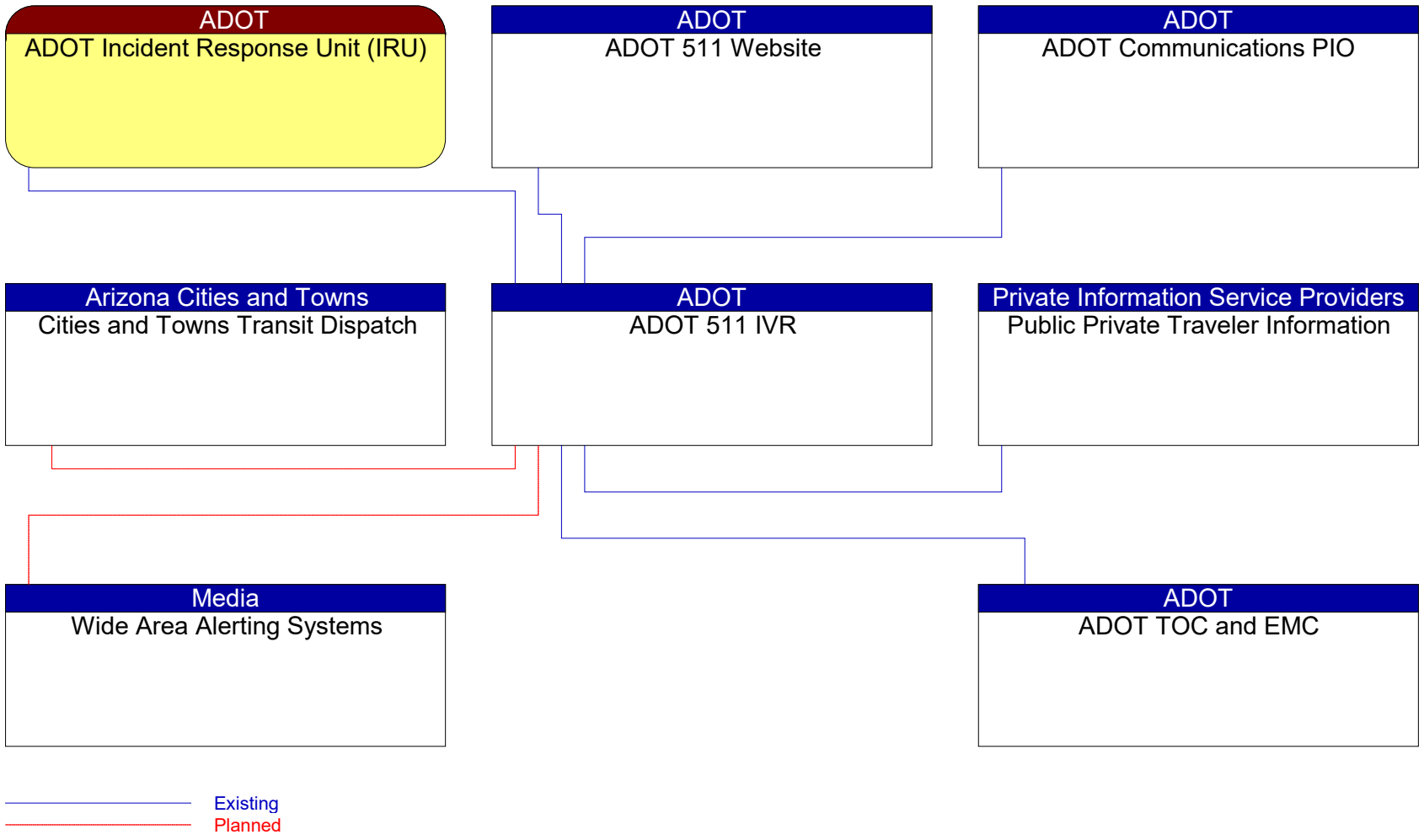


Figure 2: ADOT 511 IVR Context Diagram

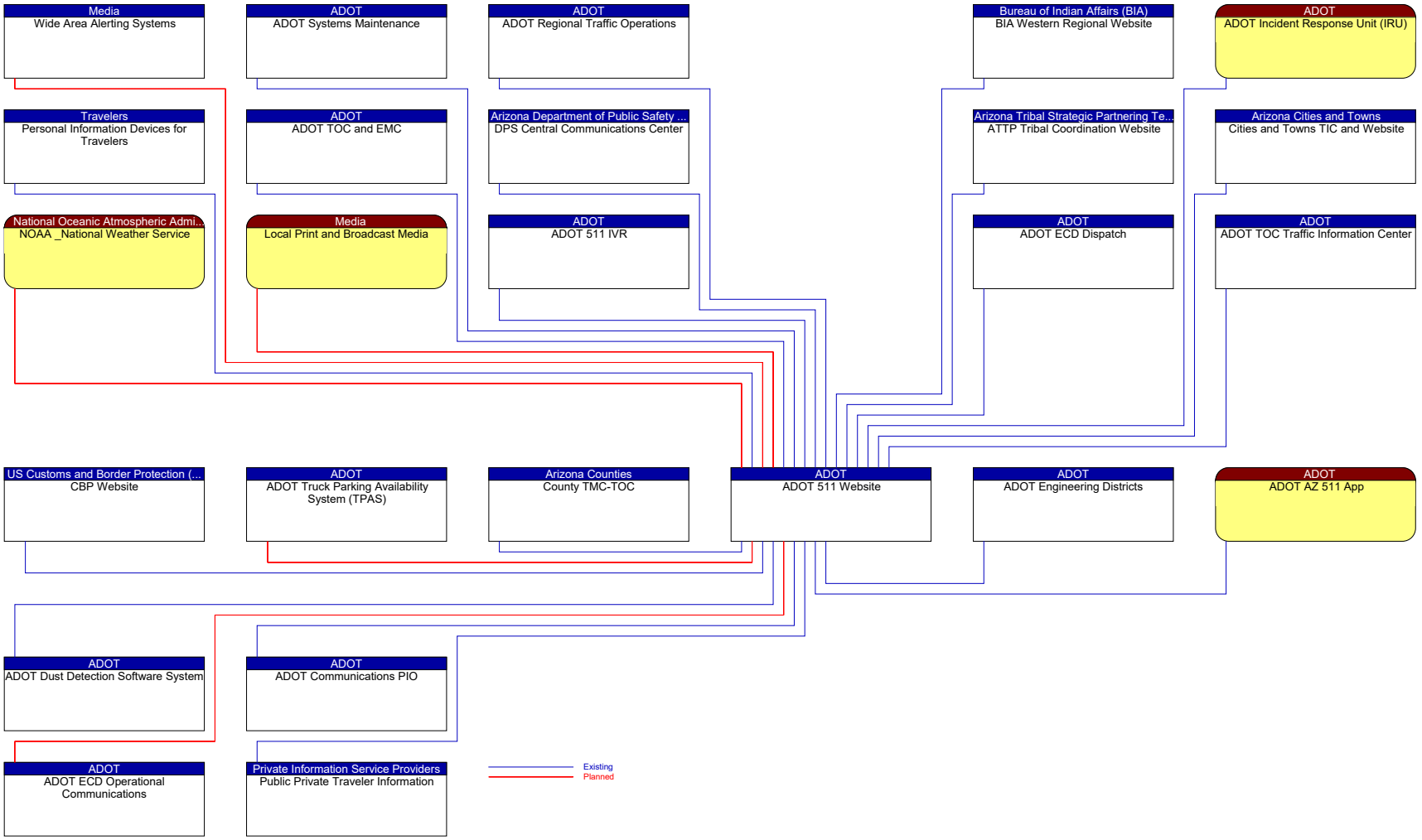


Figure 3: ADOT 511 Website Context Diagram

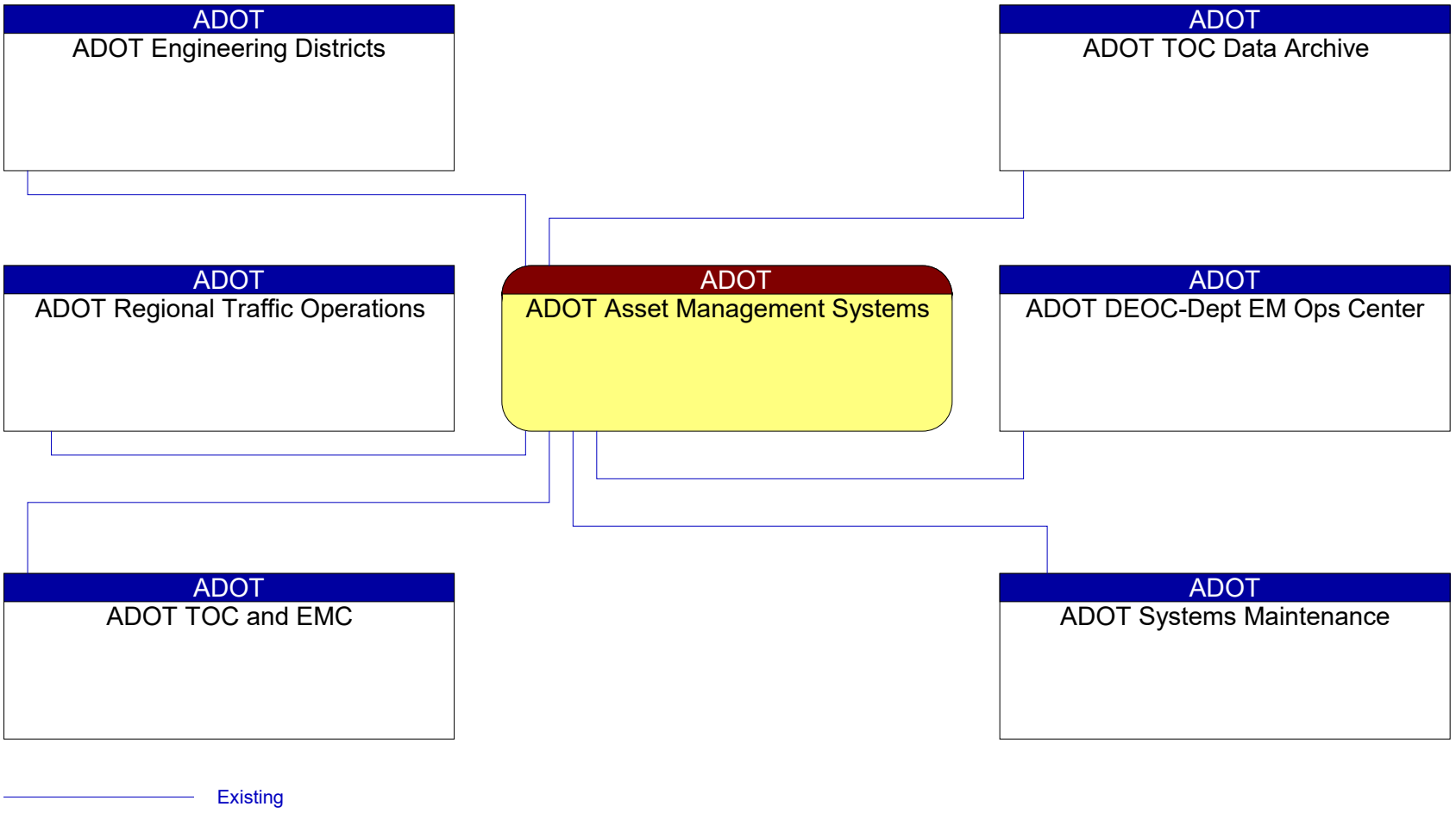


Figure 4: ADOT Asset Management Systems Context Diagram

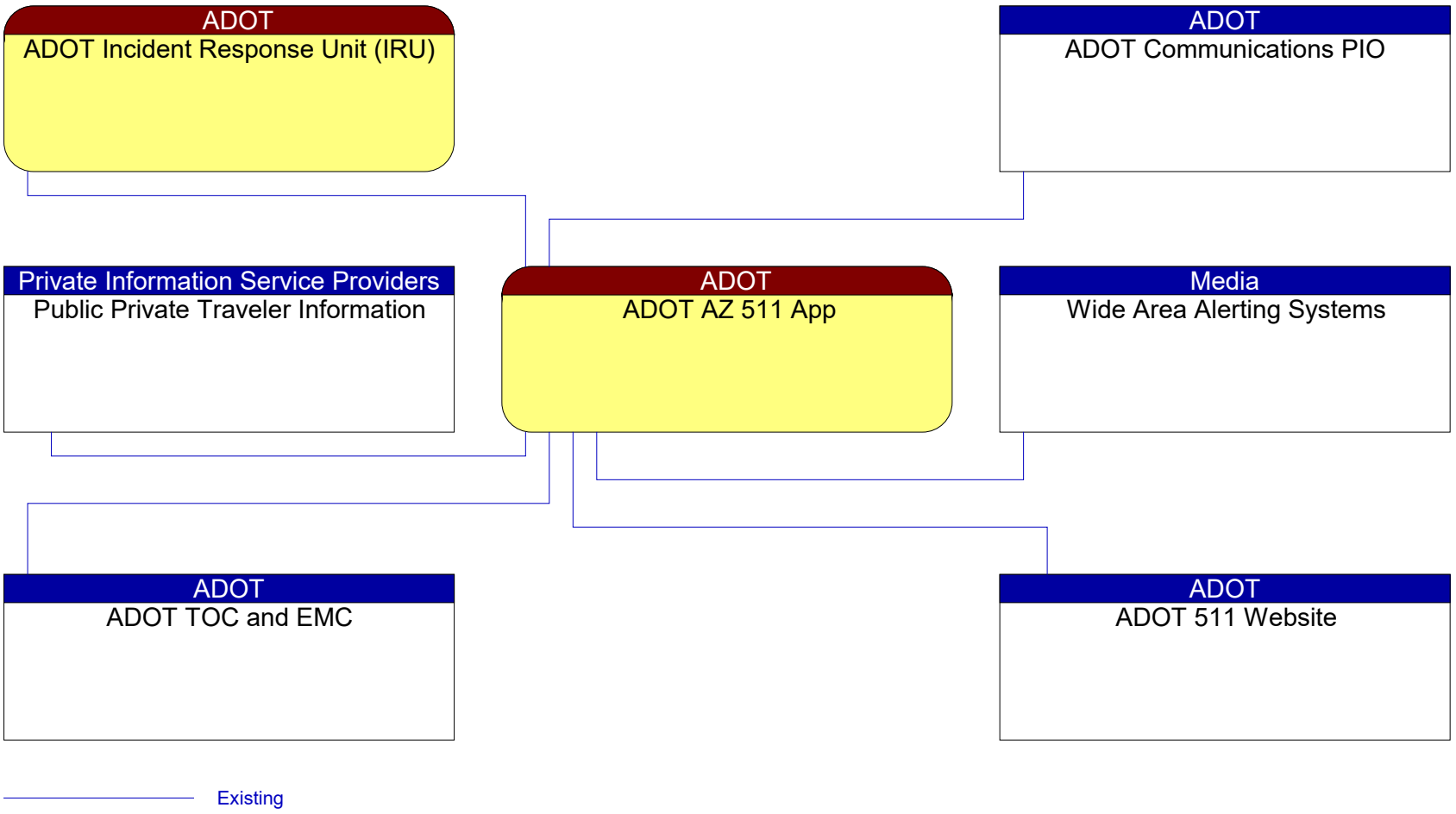


Figure 5: ADOT AZ 511 App Context Diagram

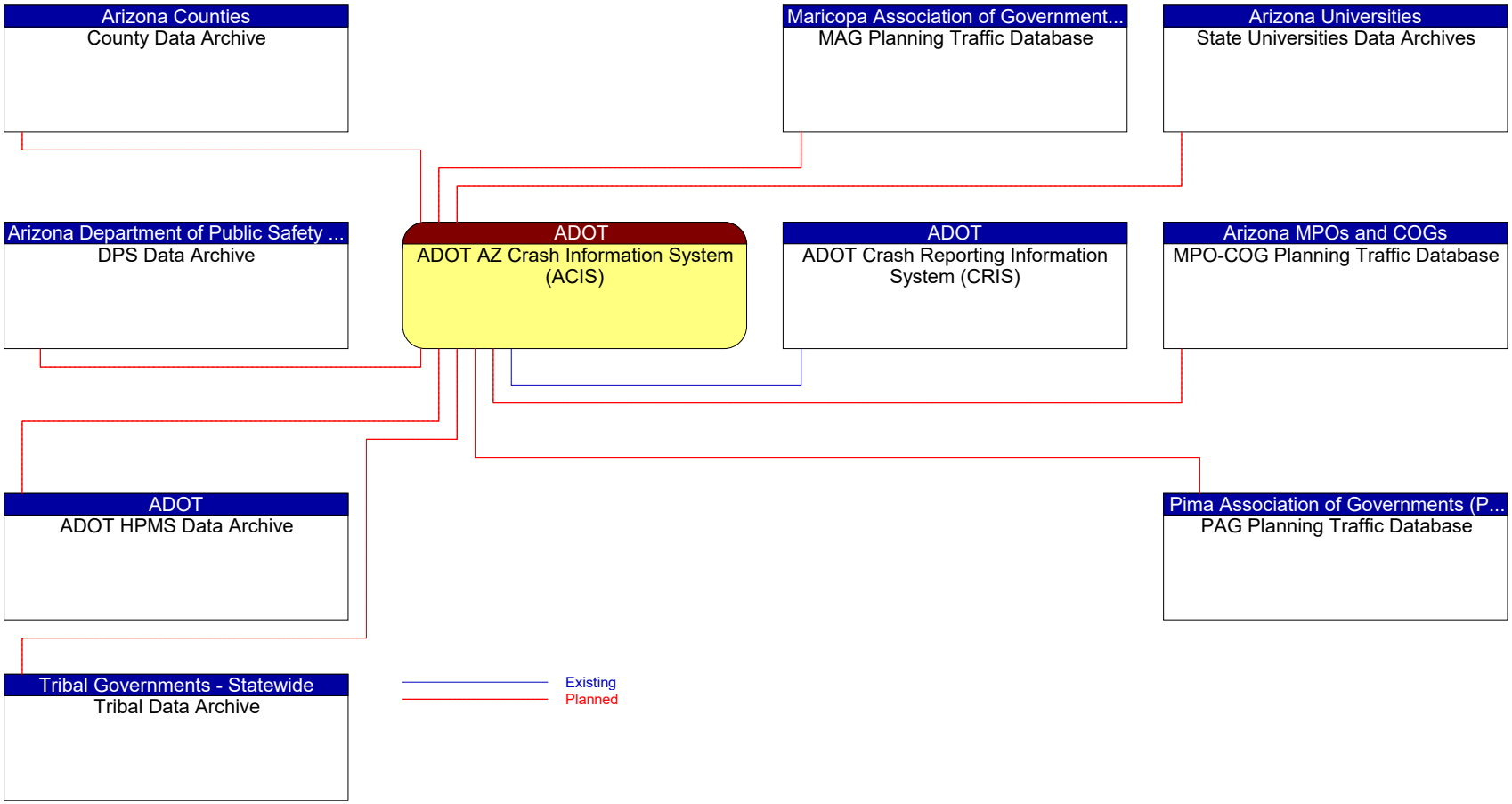


Figure 6: ADOT AZ Crash Information System (ACIS) Context Diagram

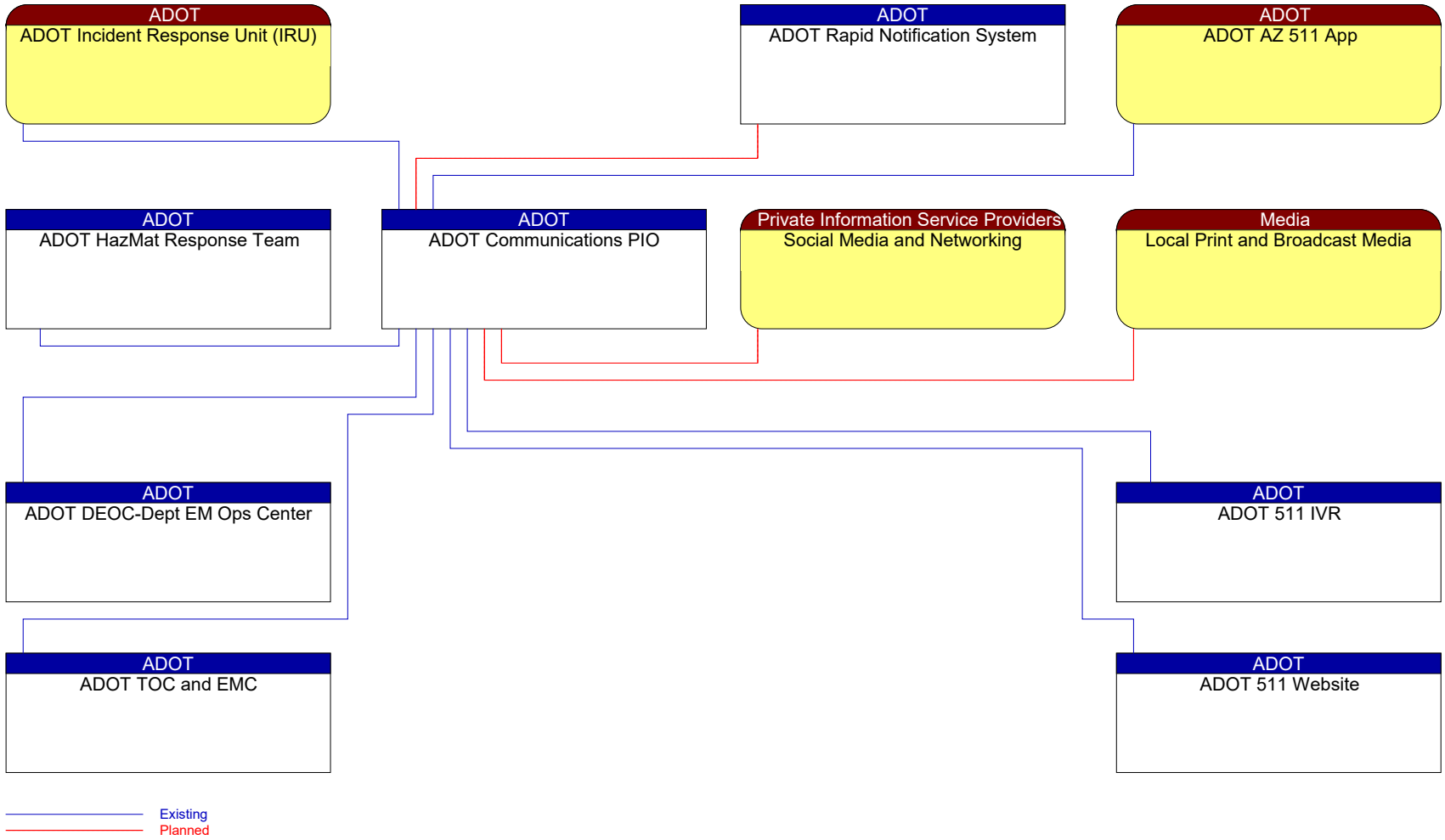


Figure 7: ADOT Communications PIO Context Diagram

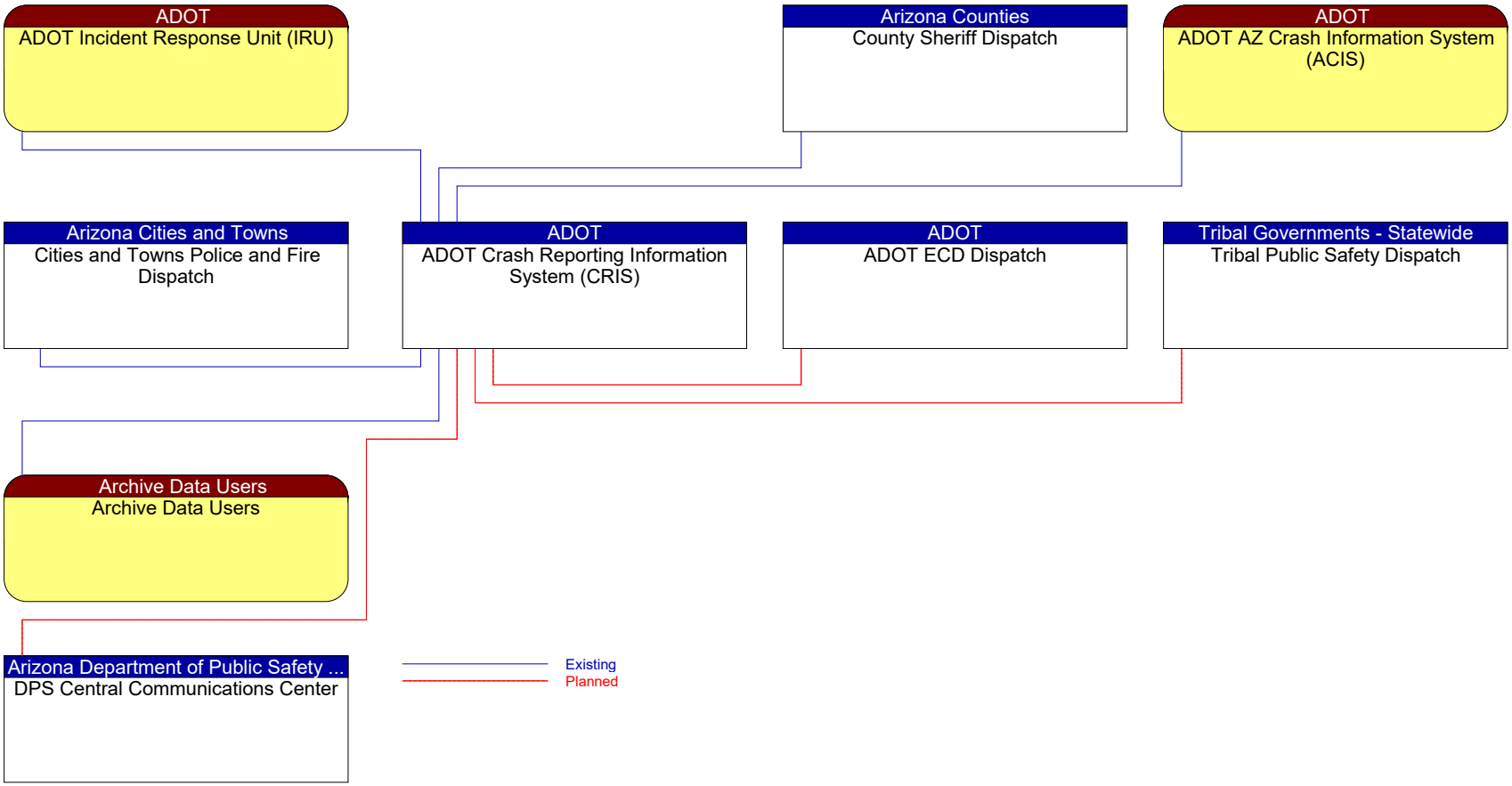


Figure 8: ADOT Crash Reporting Information System (CRIS) Context Diagram

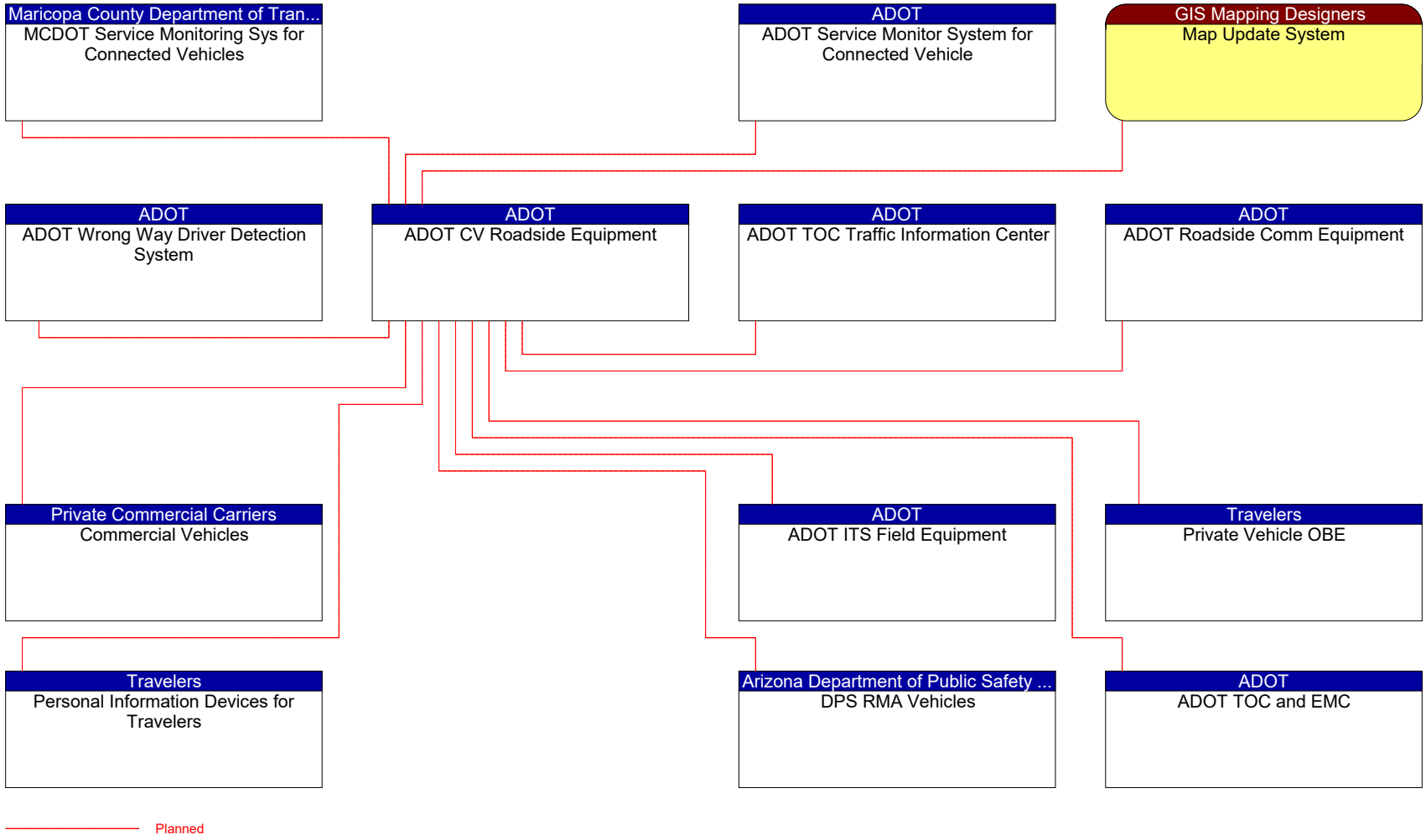


Figure 9: ADOT CV Roadside Equipment Context Diagram

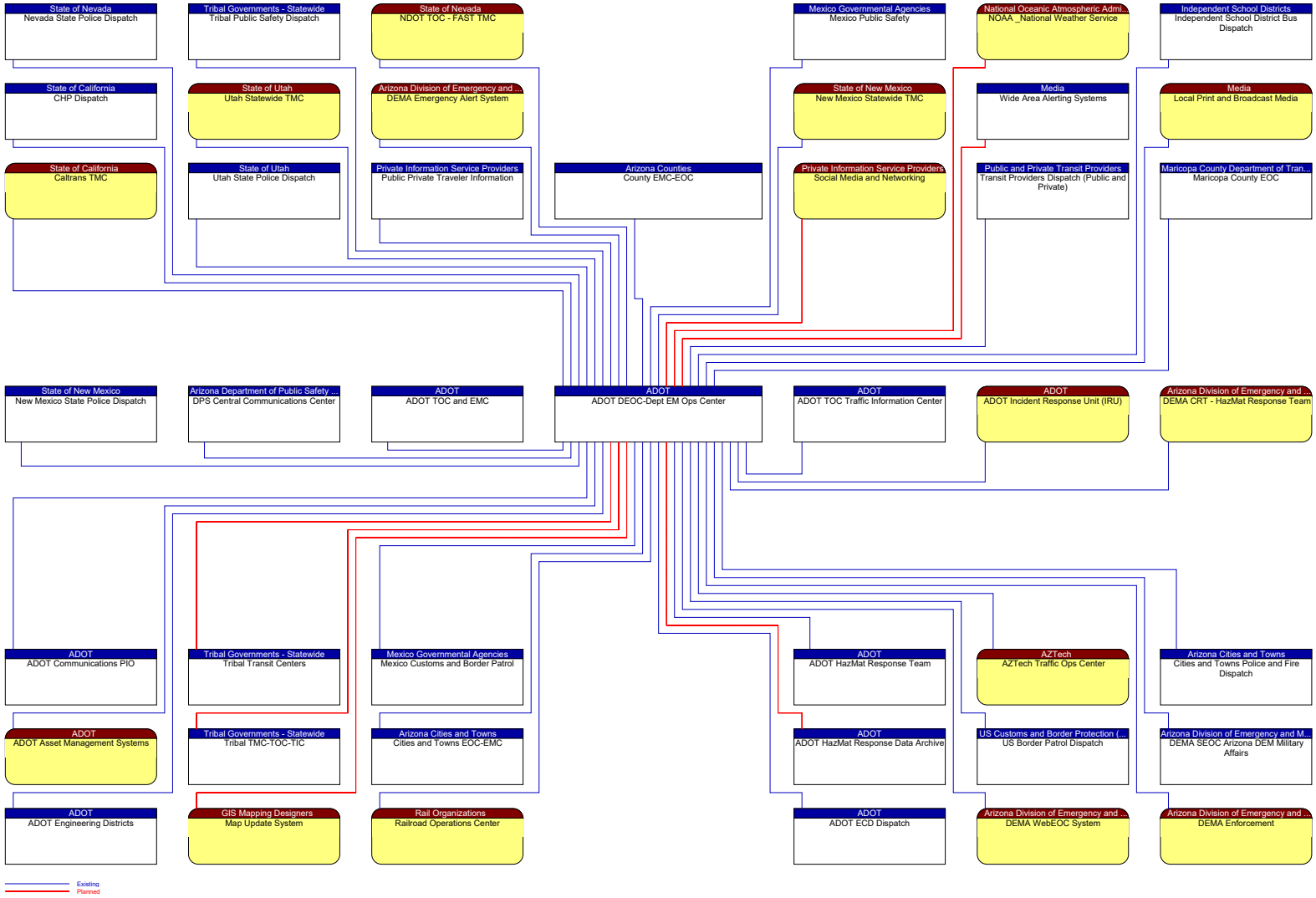


Figure 10: ADOT DEOC-Dept EM Ops Center Context Diagram

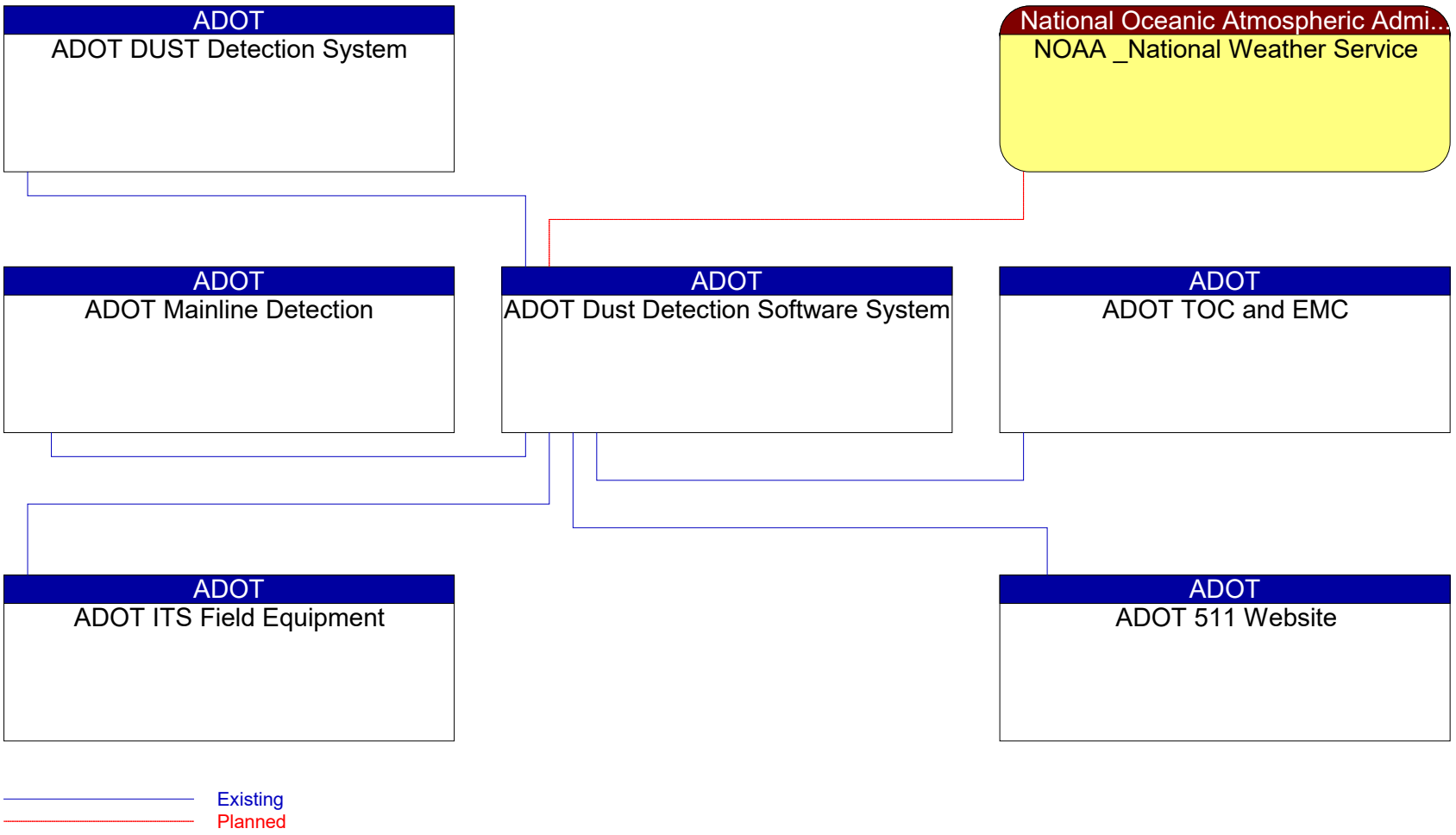


Figure 11: ADOT Dust Detection Software System Context Diagram

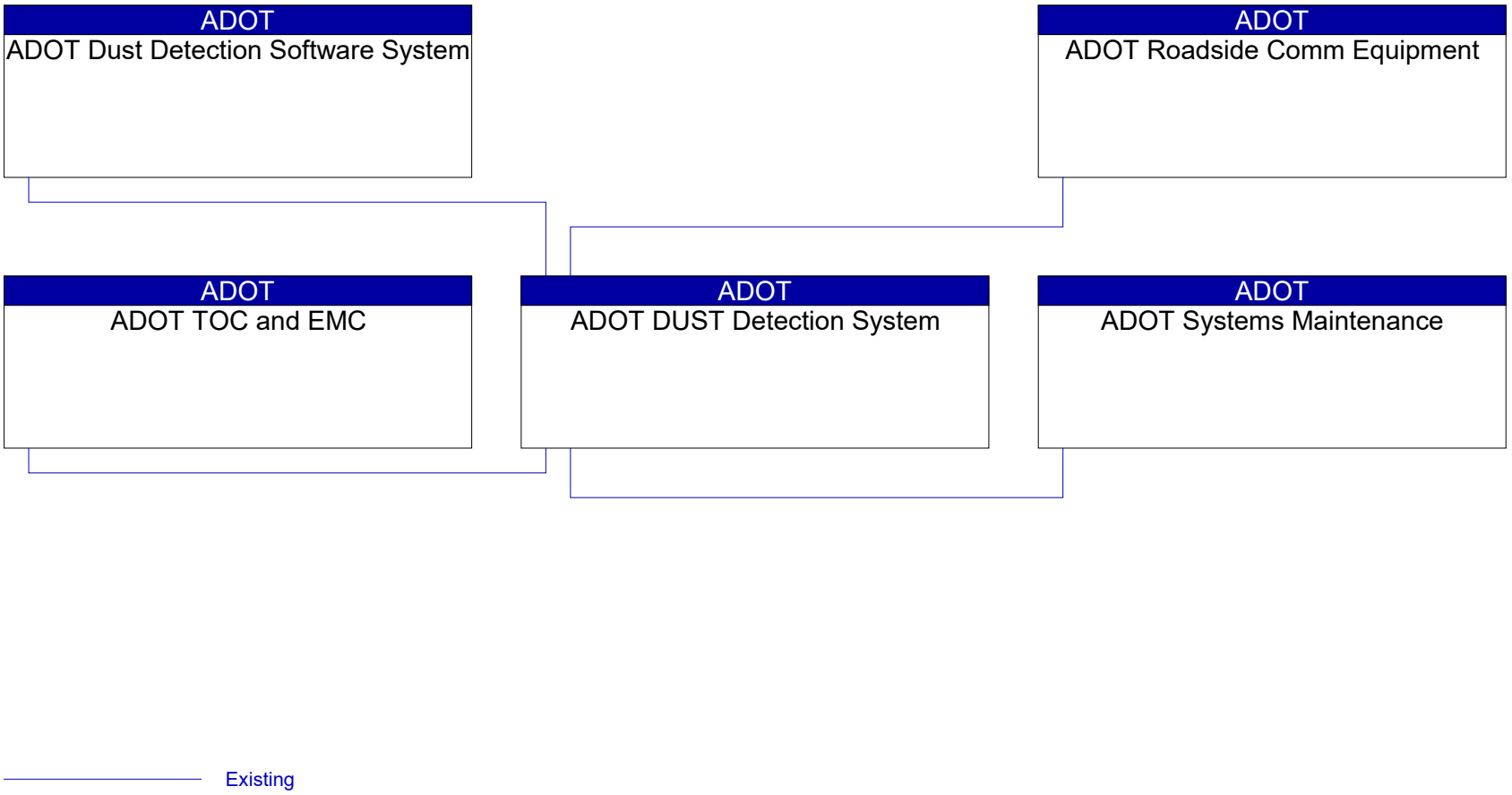


Figure 12: ADOT DUST Detection System Context Diagram

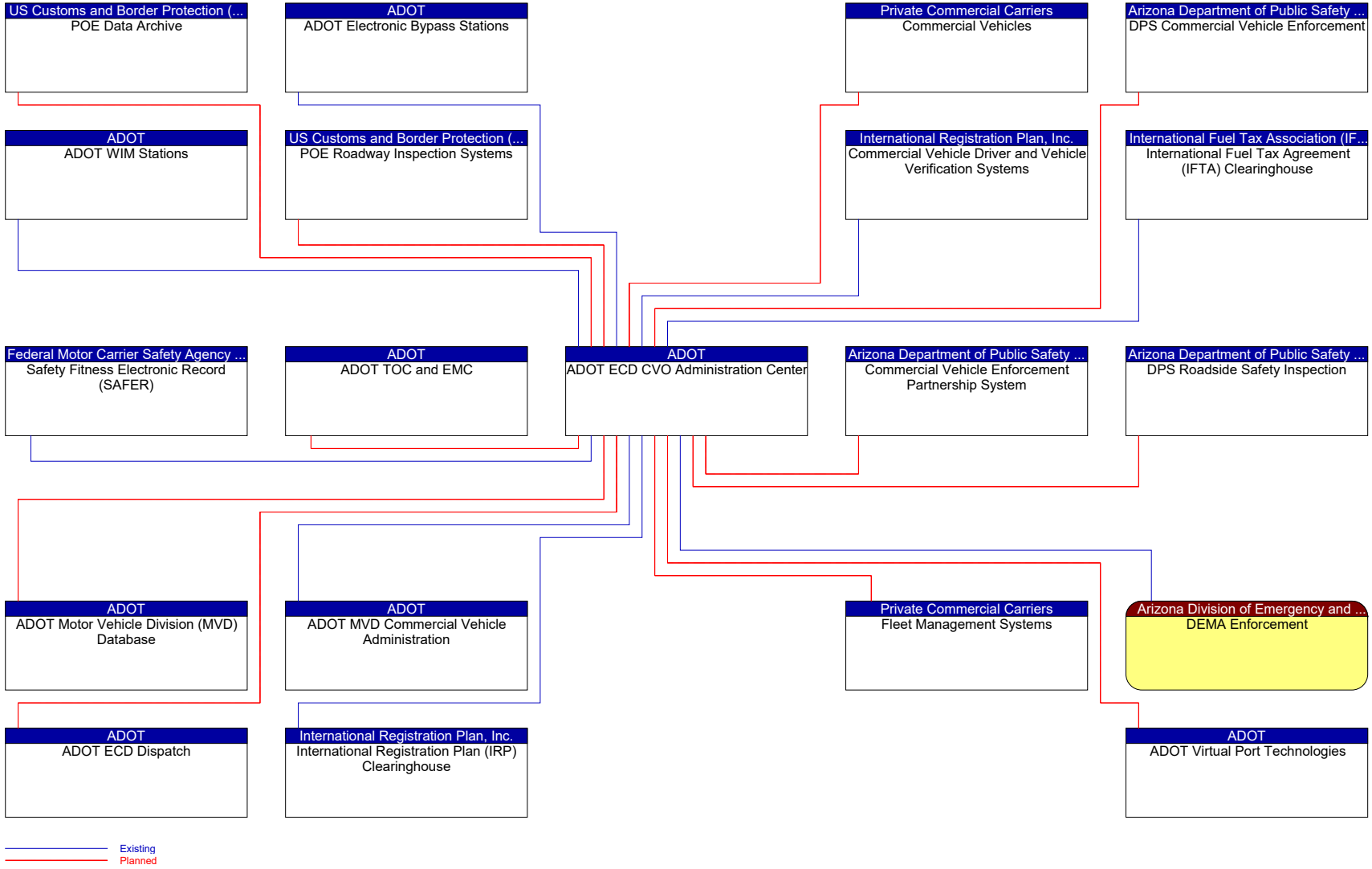


Figure 13: ADOT ECD CVO Administration Center Context Diagram

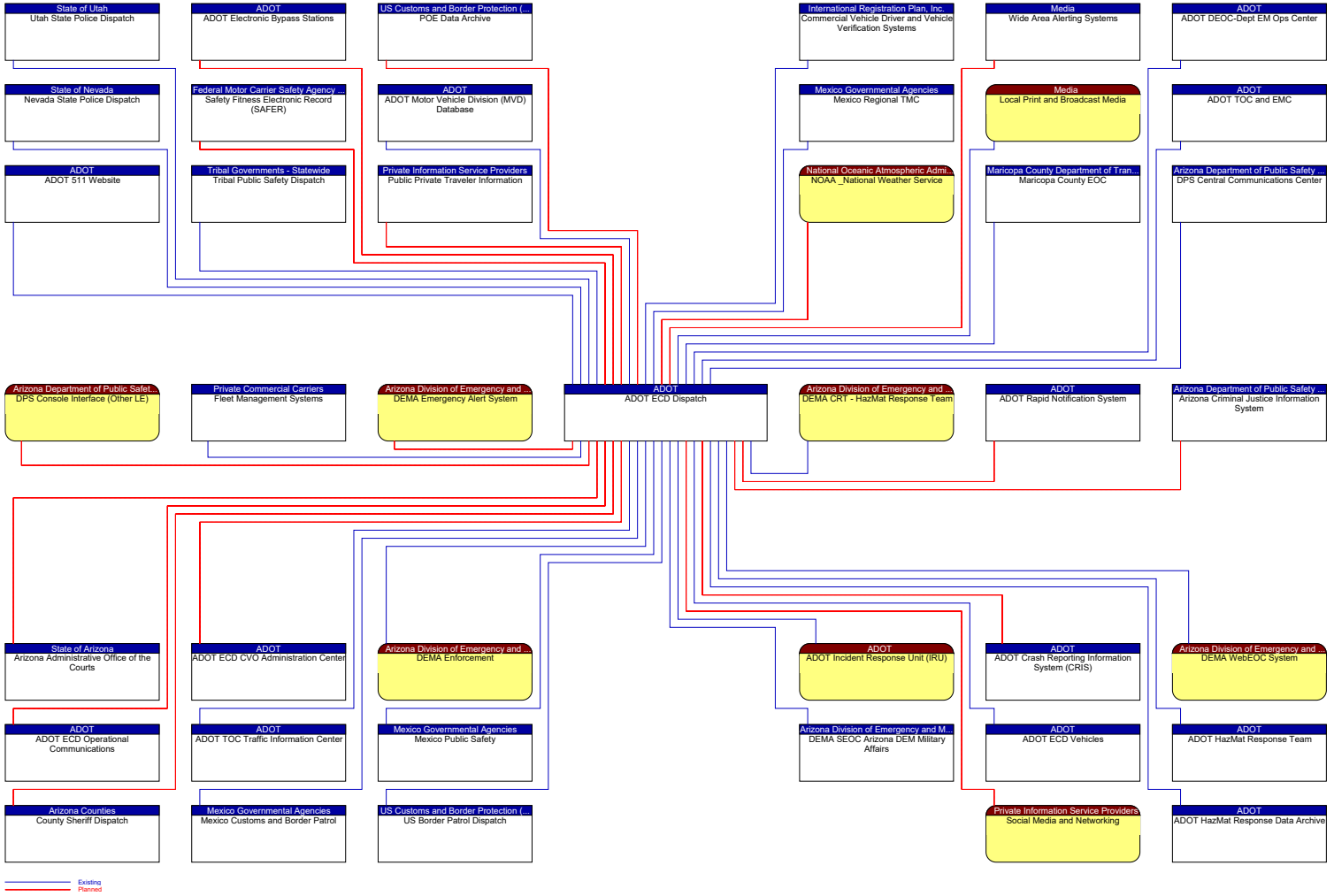


Figure 14: ADOT ECD Dispatch Context Diagram

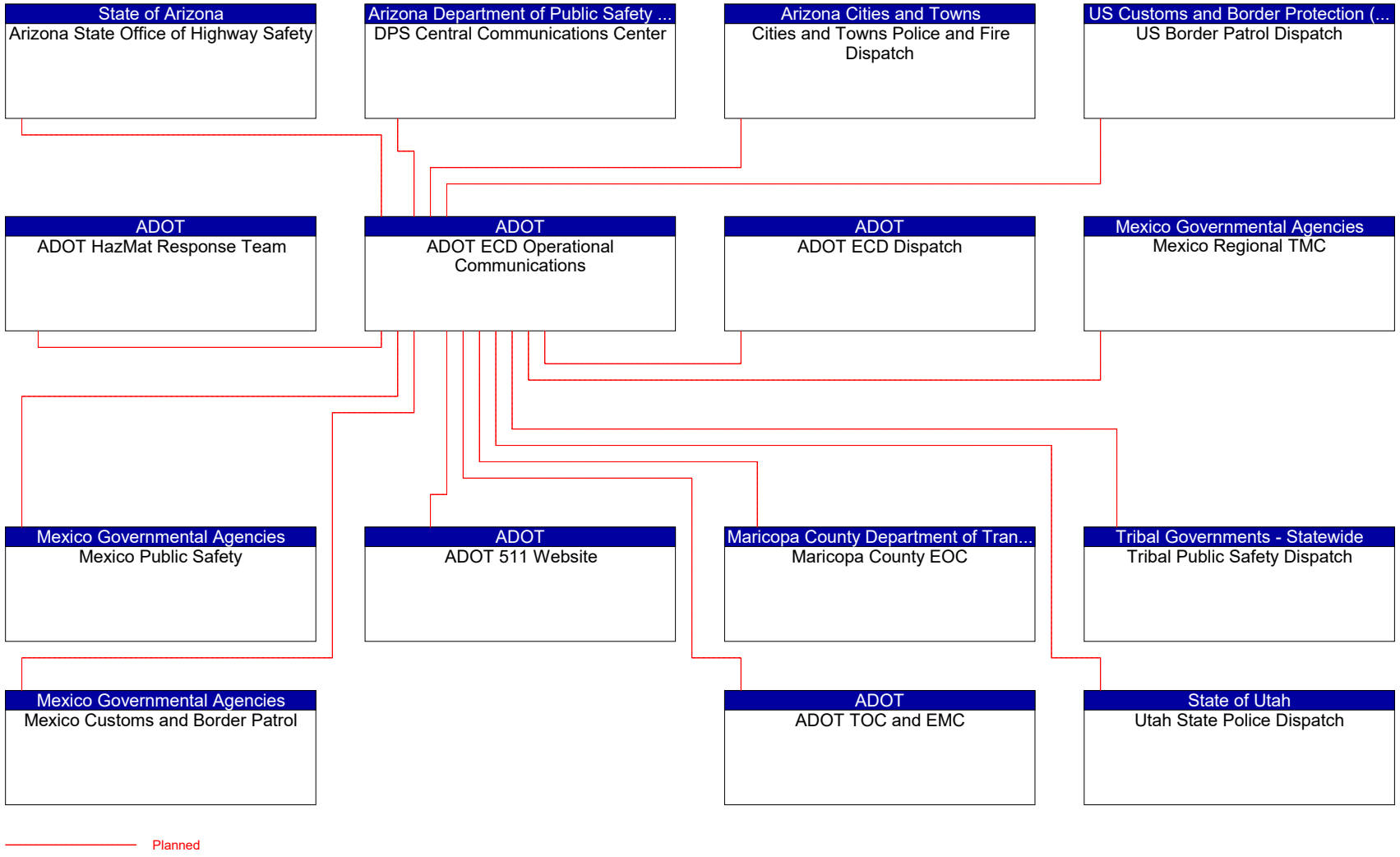


Figure 15: ADOT ECD Operational Communications Context Diagram

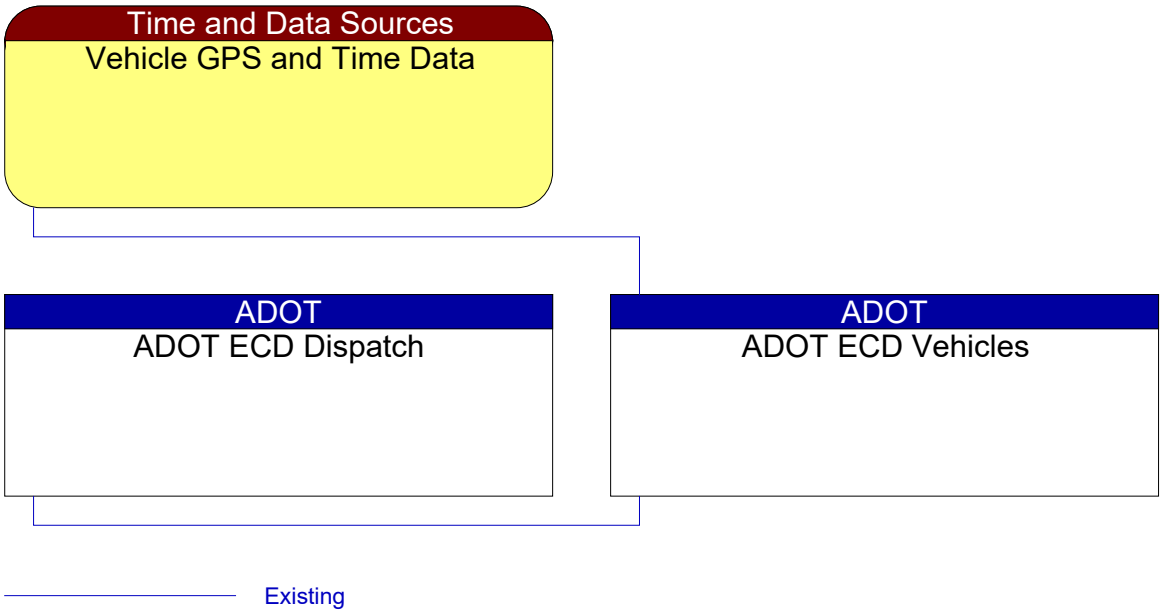


Figure 16: ADOT ECD Vehicles Context Diagram

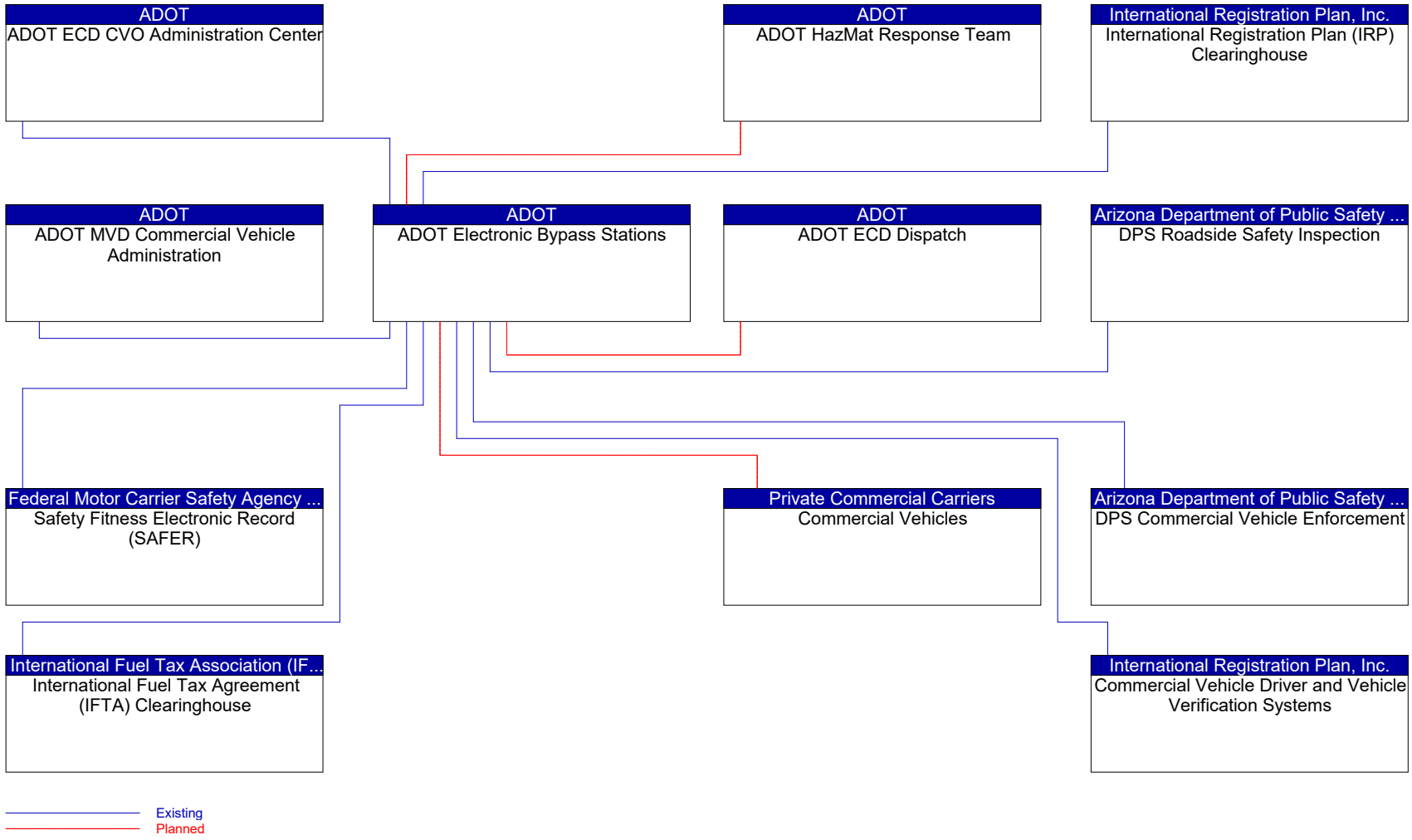


Figure 17: ADOT Electronic Bypass Stations Context Diagram

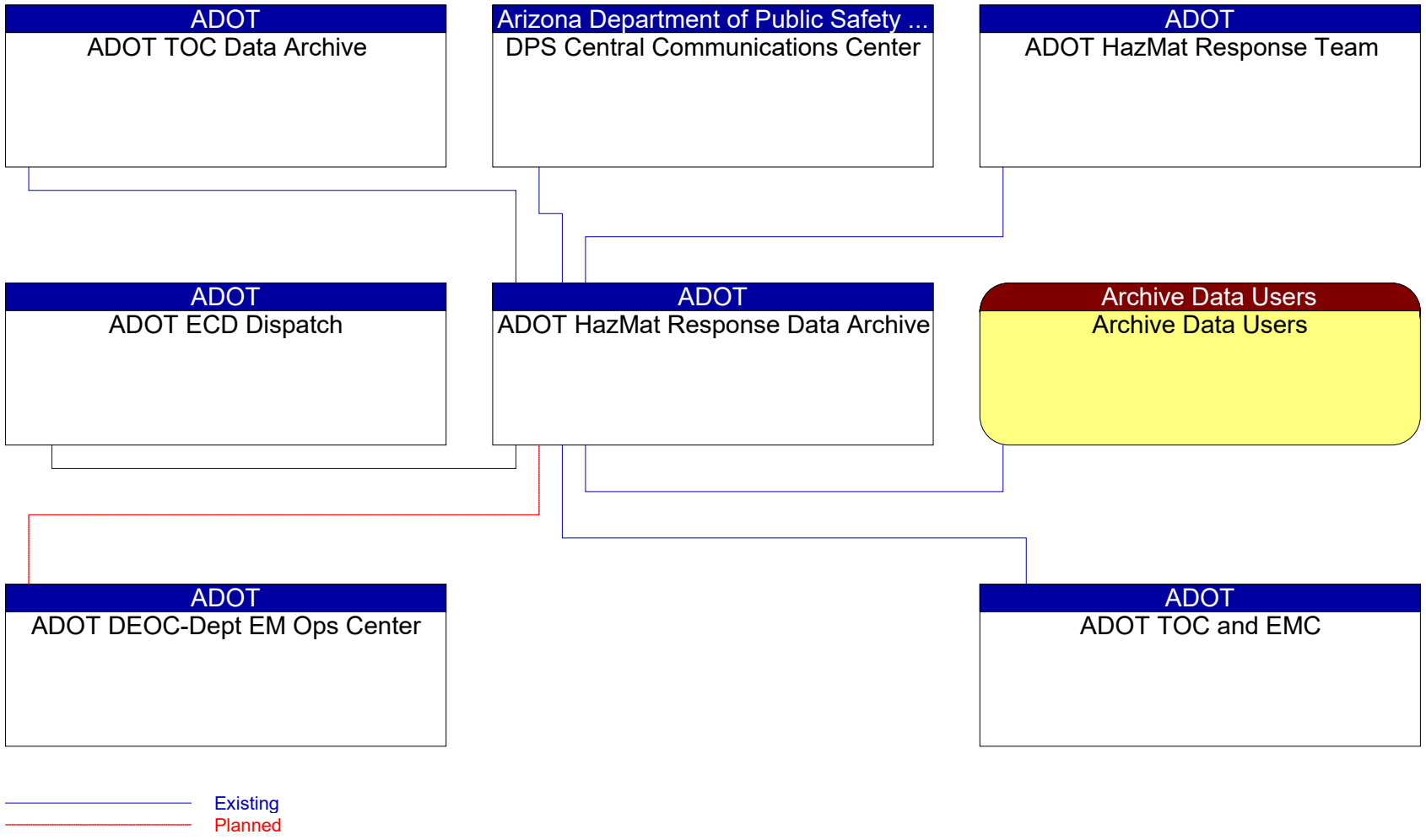


Figure 18: ADOT HazMat Response Data Archive Context Diagram

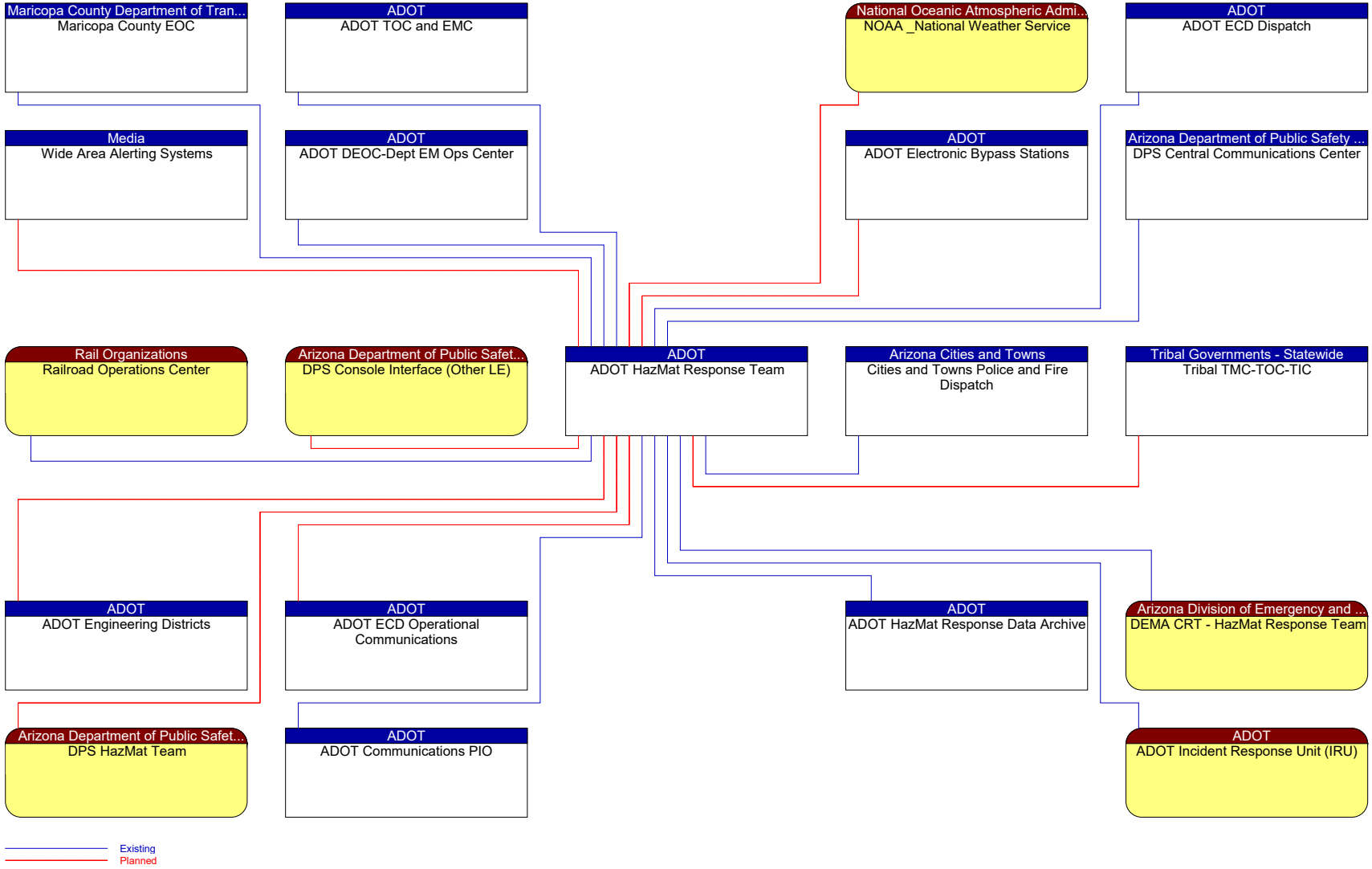


Figure 19: ADOT HazMat Response Team Context Diagram

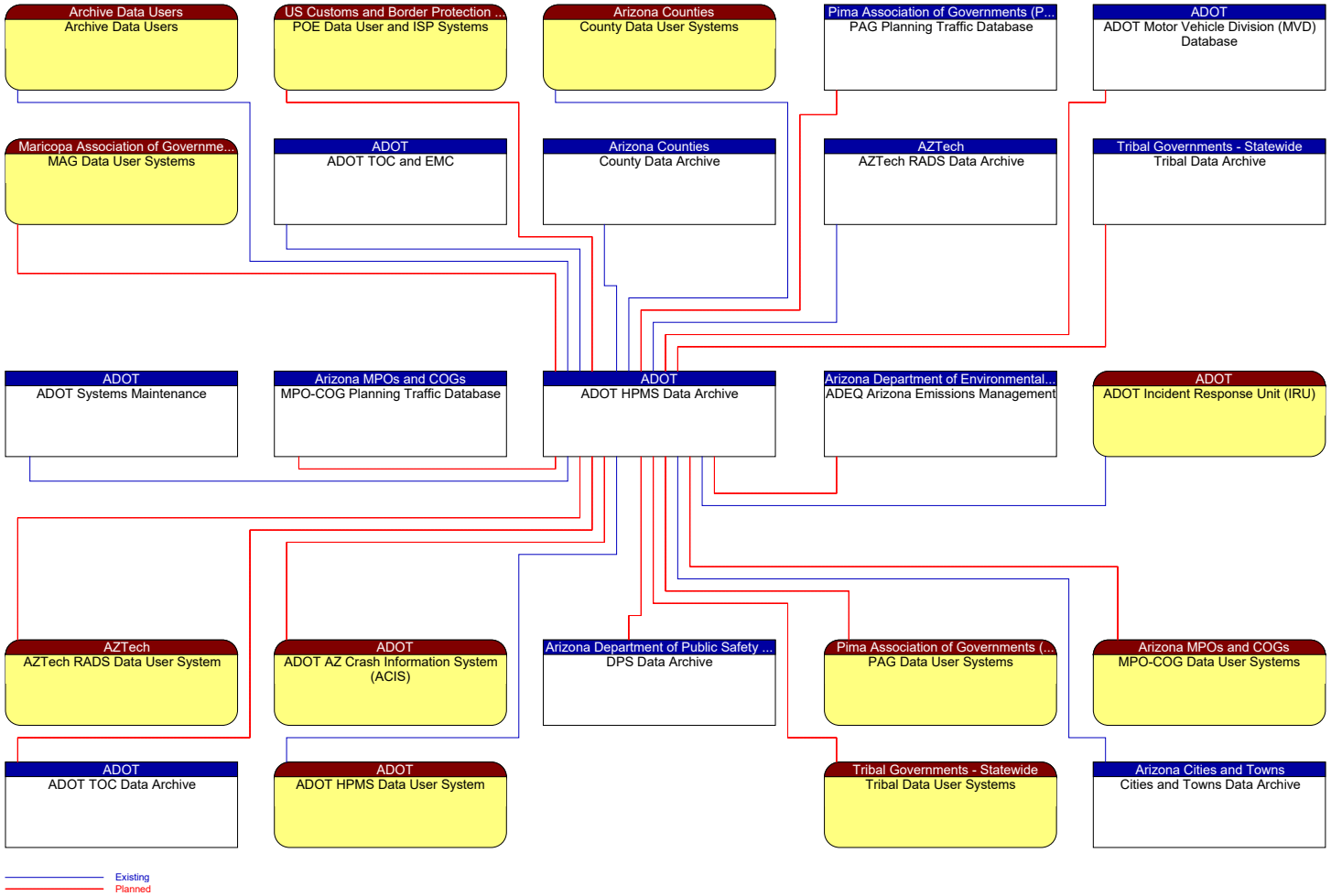


Figure 20: ADOT HPMS Data Archive Context Diagram

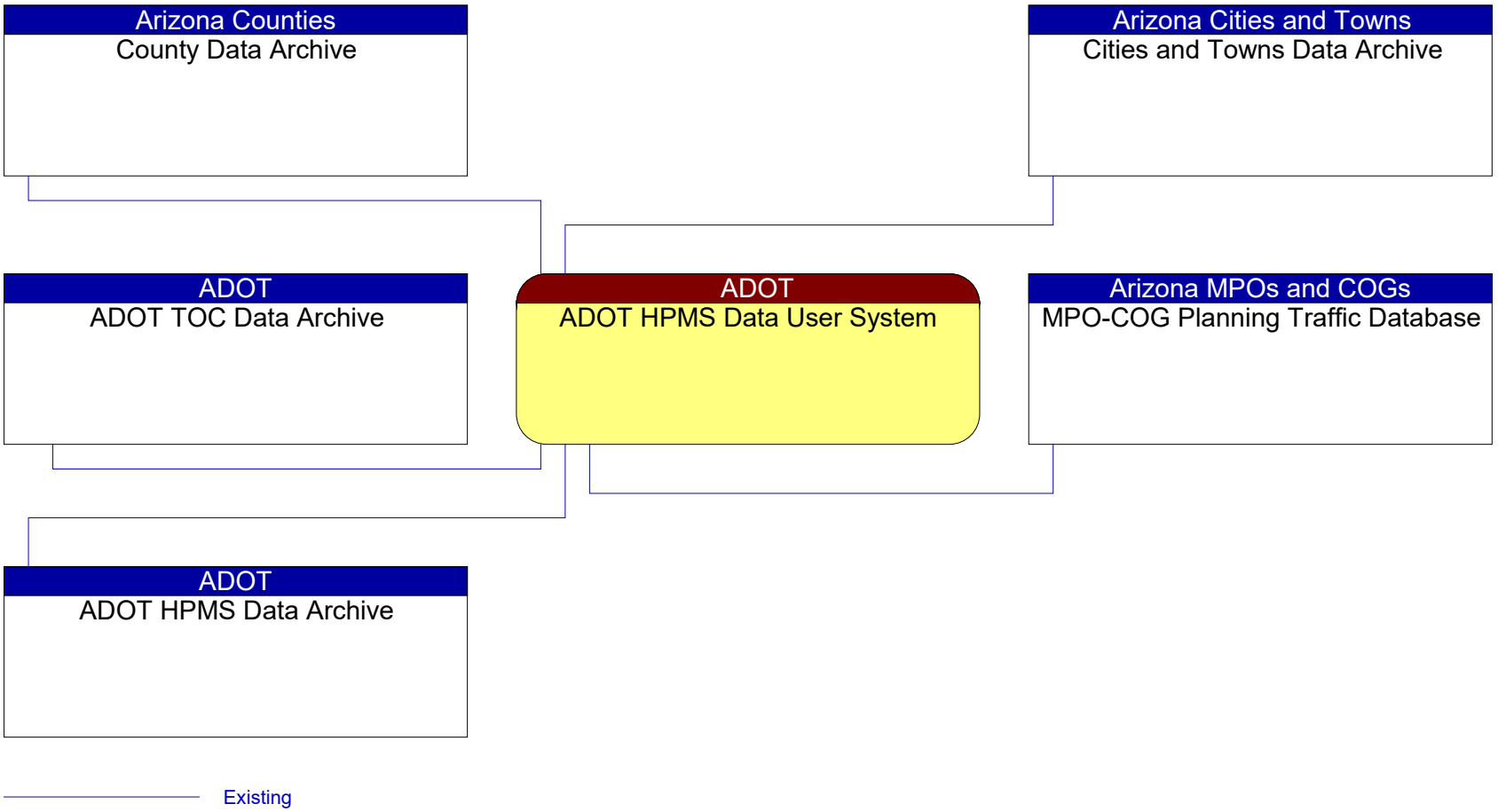


Figure 21: ADOT HPMS Data User System Context Diagram

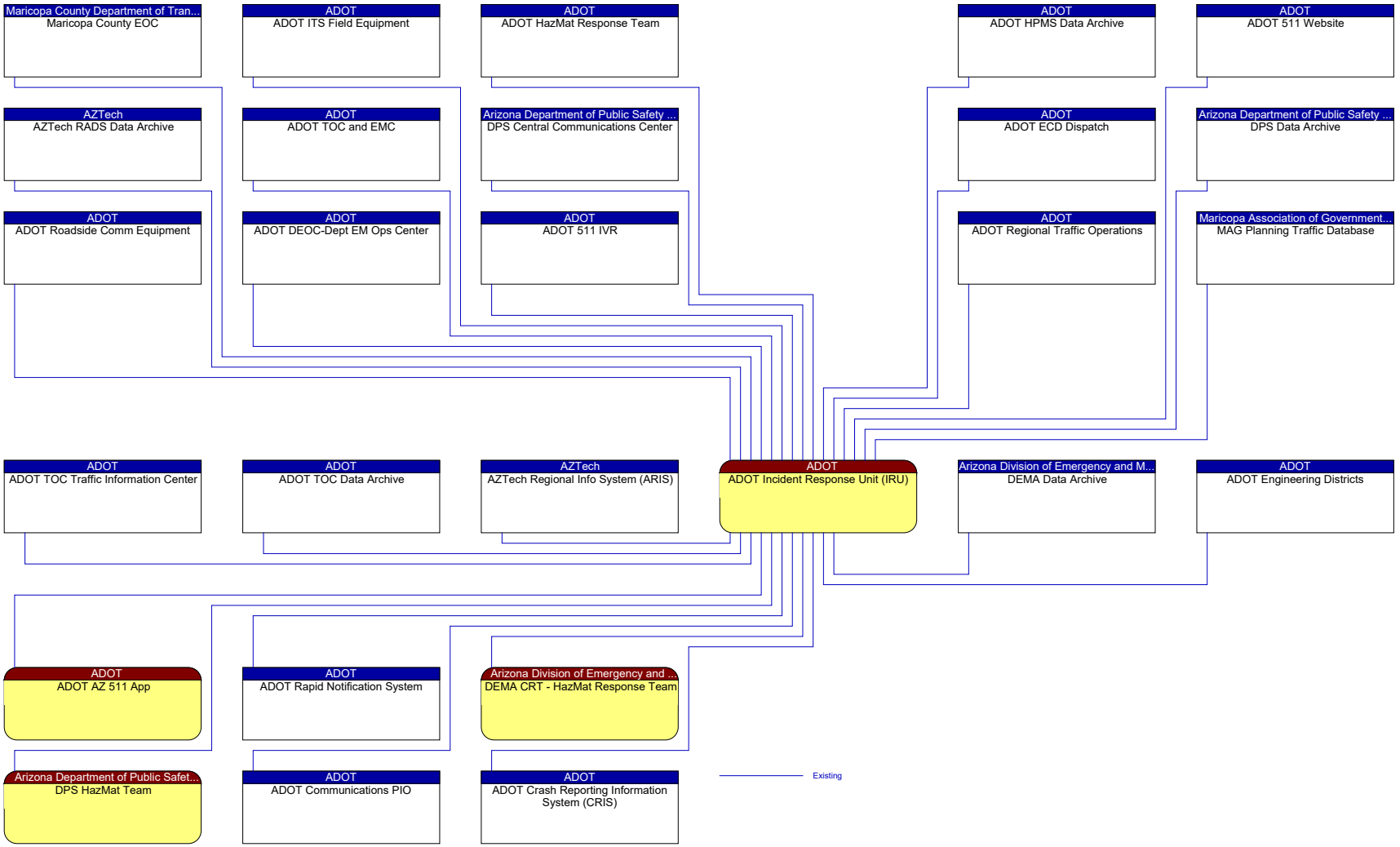


Figure 22: ADOT Incident Response Unit (IRU) Context Diagram

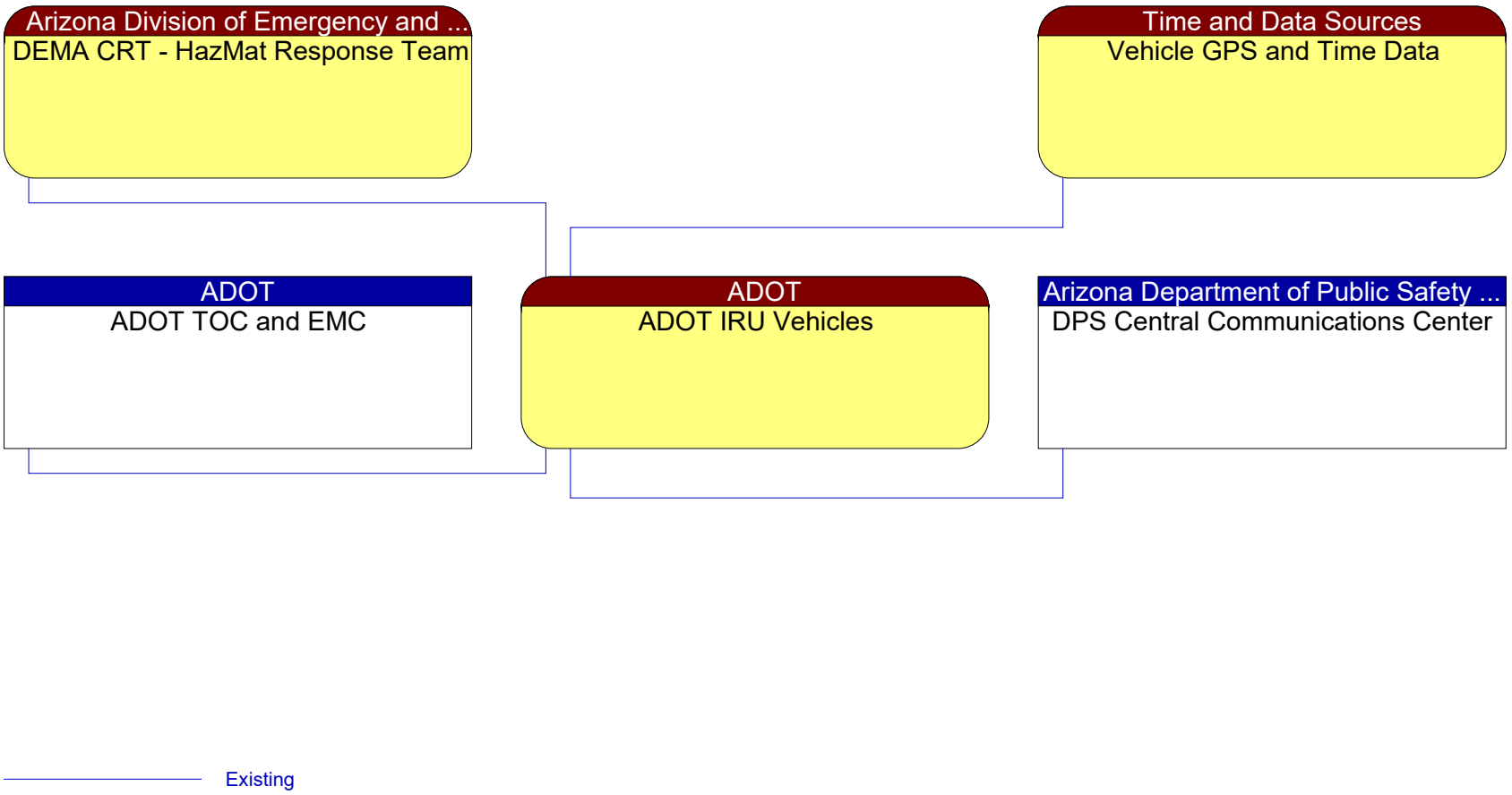


Figure 23: ADOT IRU Vehicles Context Diagram

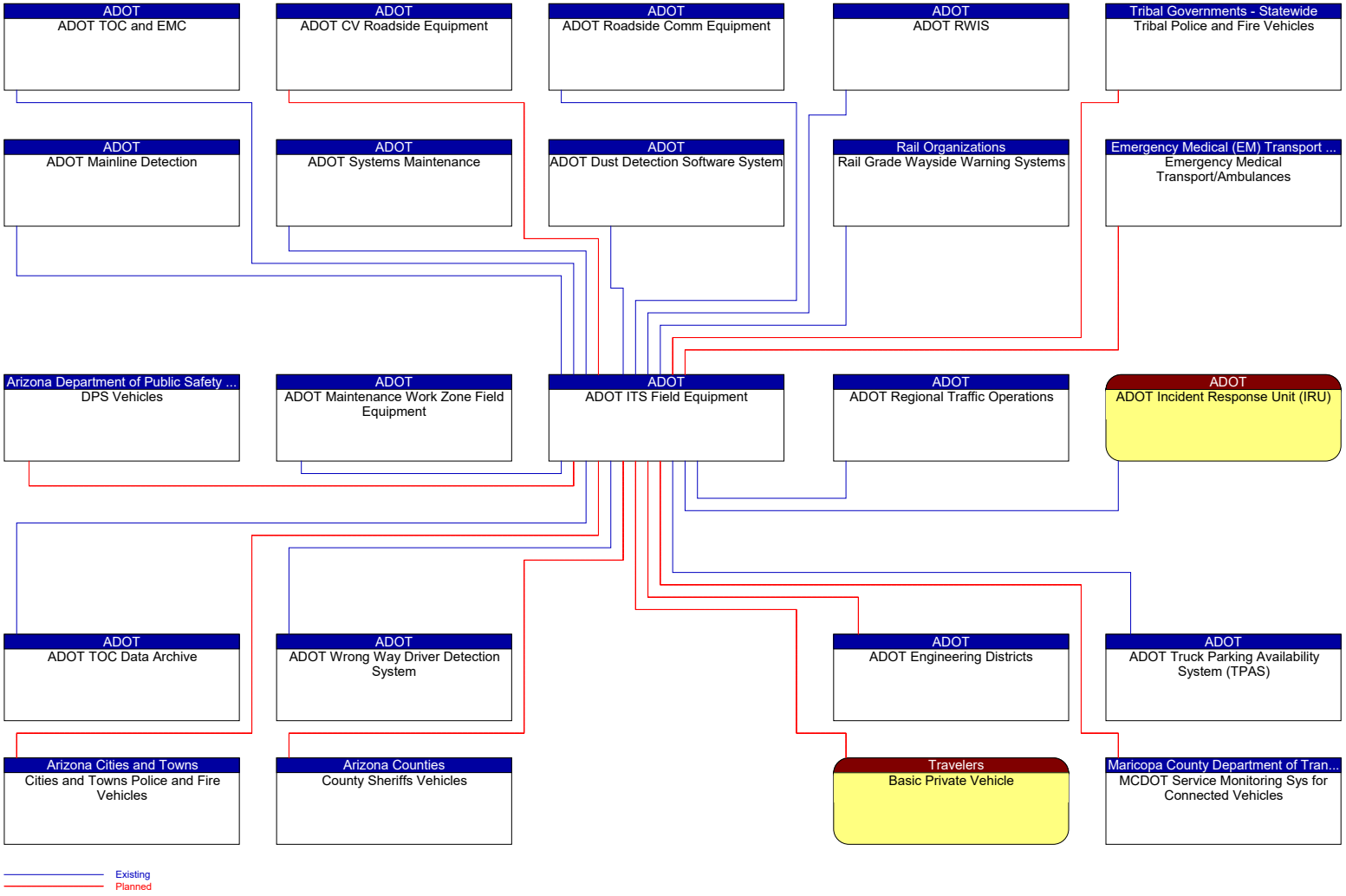


Figure 24: ADOT ITS Field Equipment Context Diagram

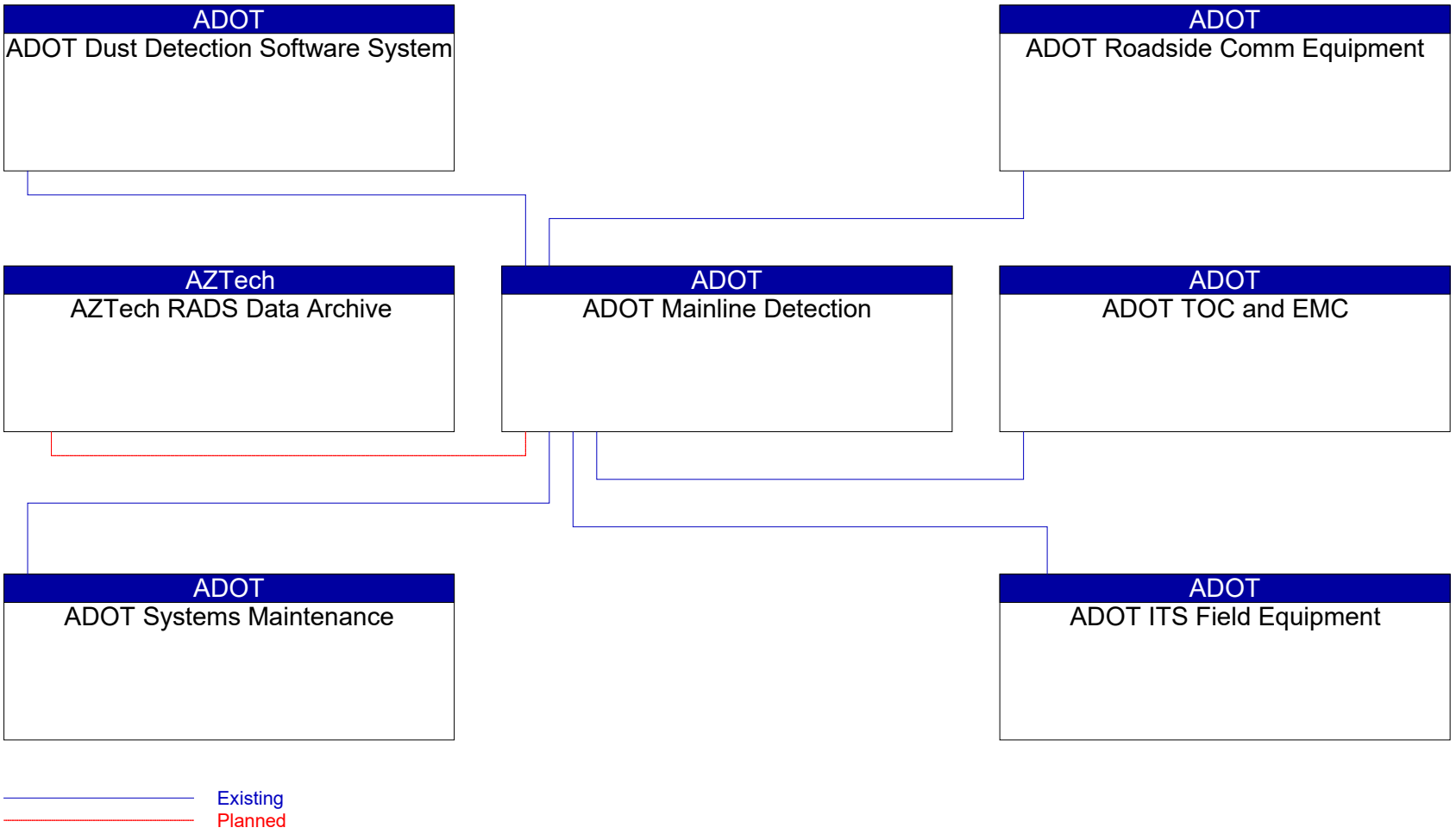


Figure 25: ADOT Mainline Detection Context Diagram

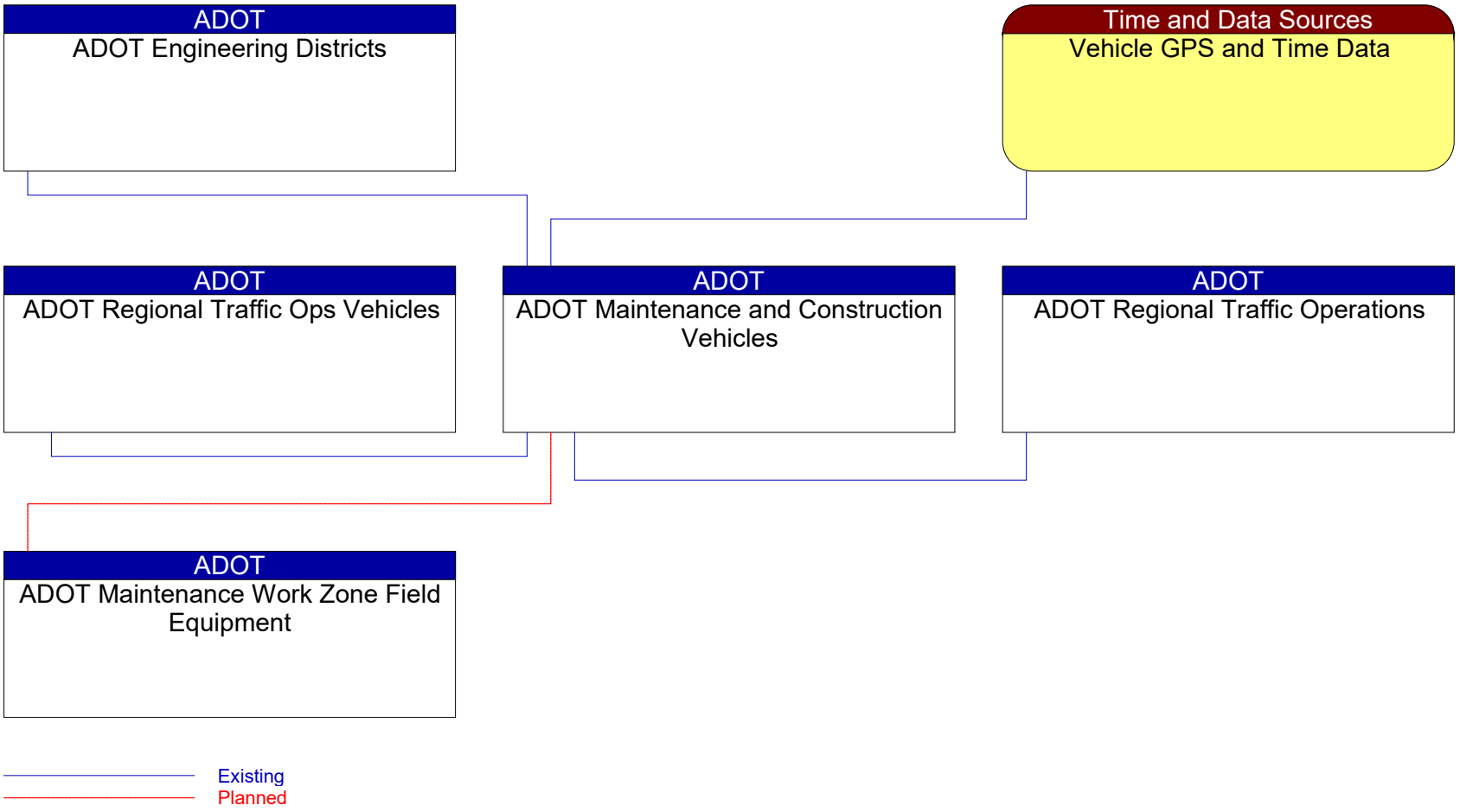


Figure 26: ADOT Maintenance and Construction Vehicles Context Diagram

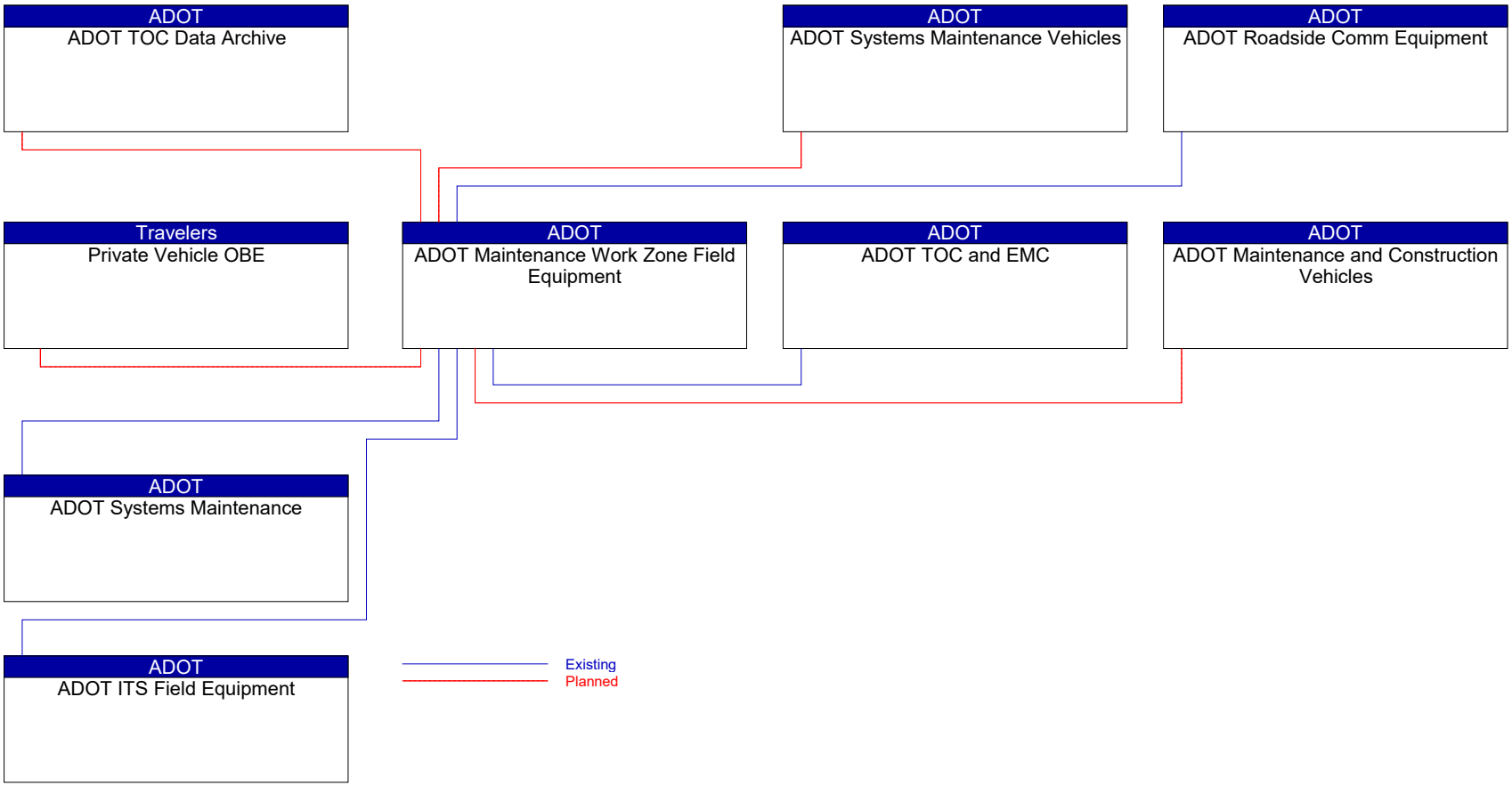


Figure 27: ADOT Maintenance Work Zone Field Equipment Context Diagram

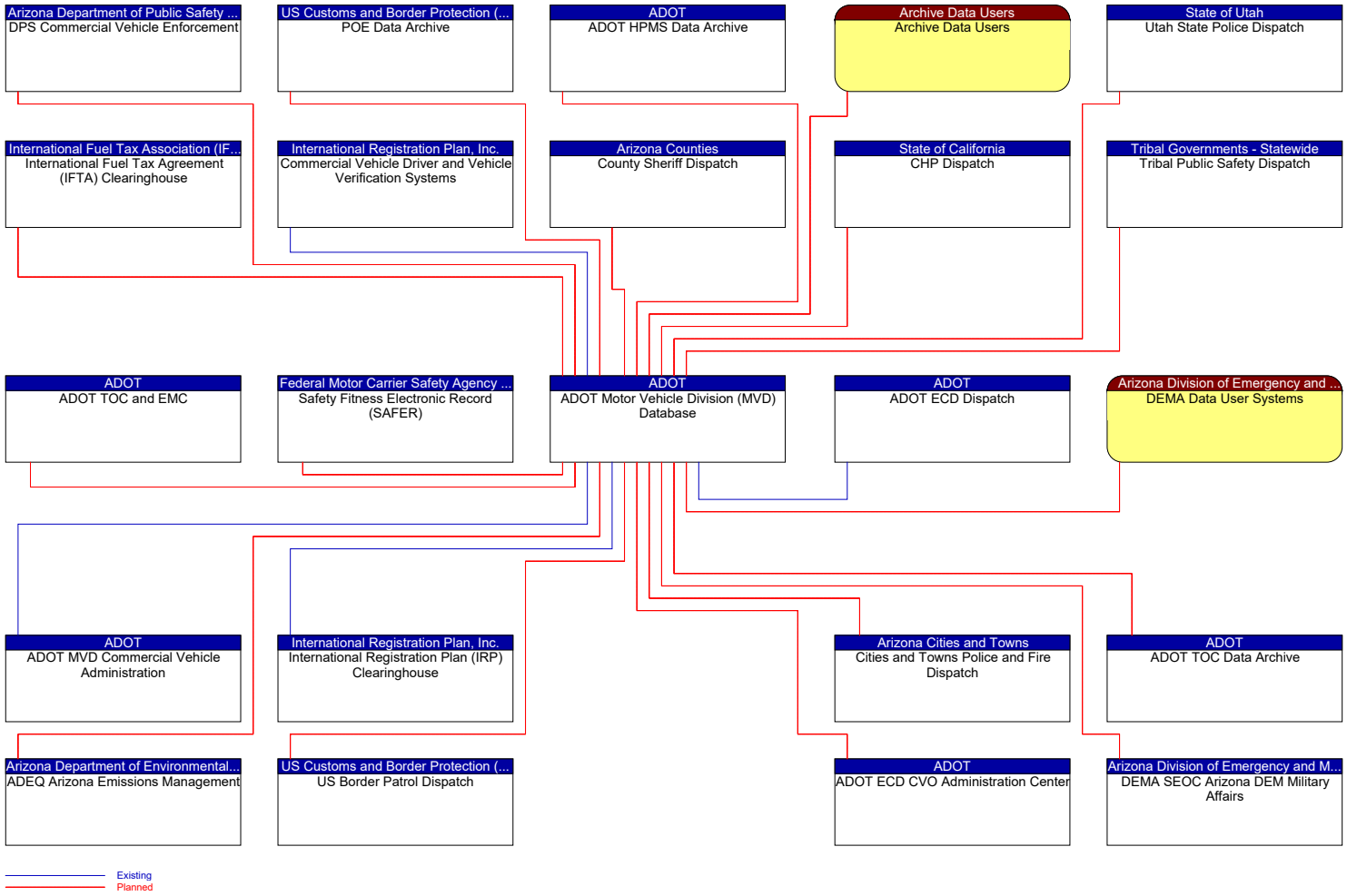


Figure 28: ADOT Motor Vehicle Division (MVD) Database Context Diagram

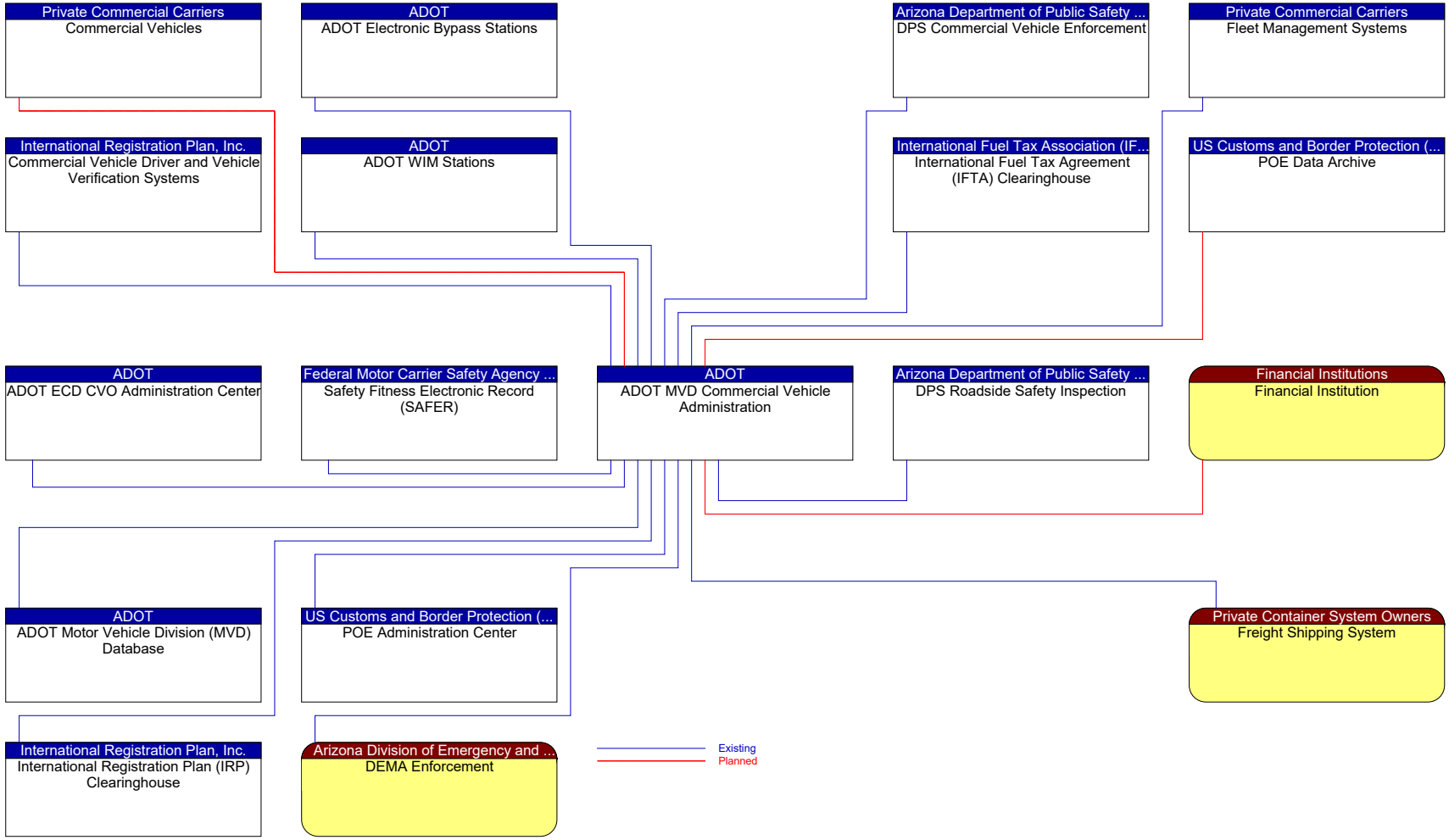


Figure 29: ADOT MVD Commercial Vehicle Administration Context Diagram

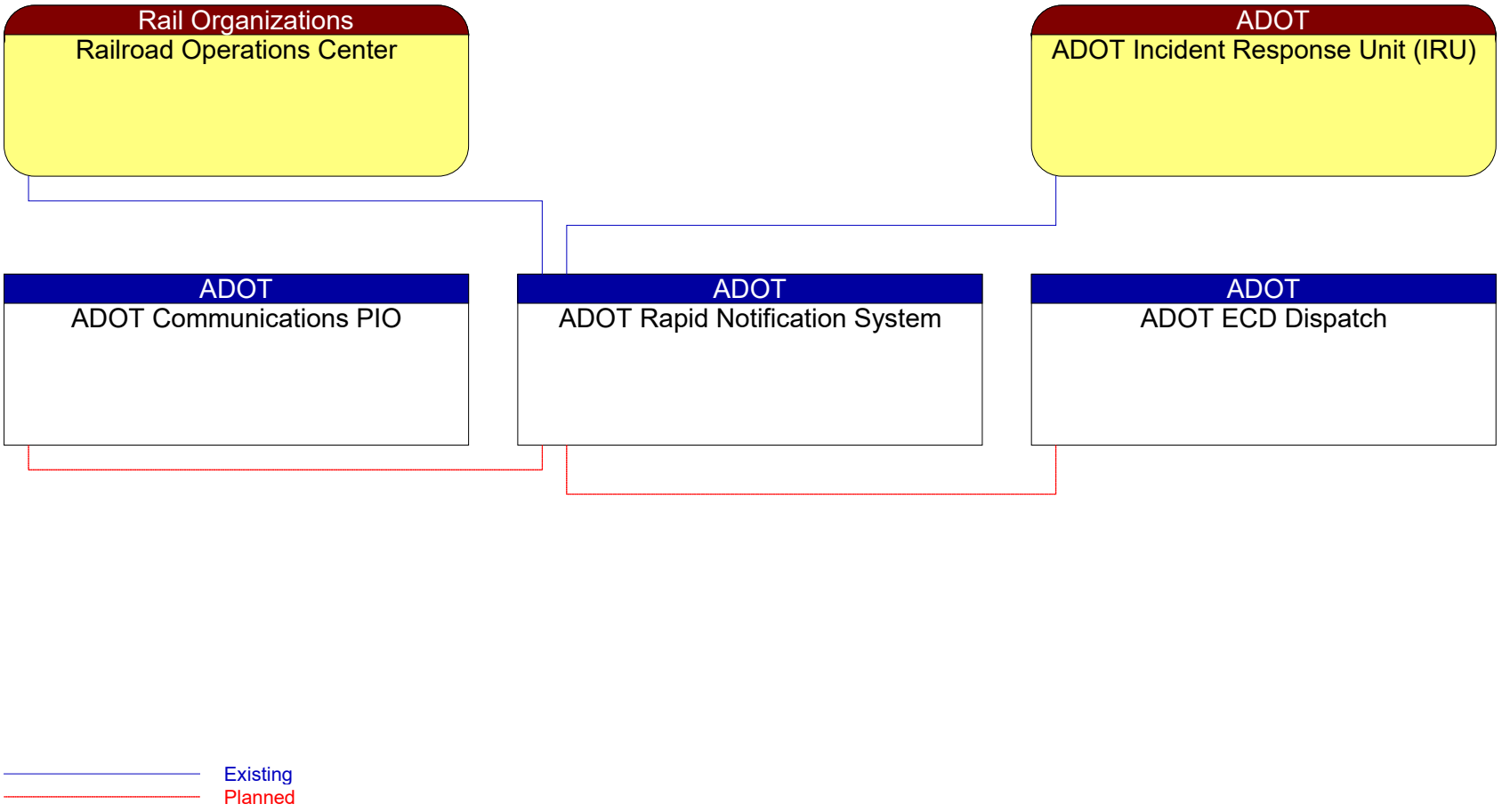


Figure 30: ADOT Rapid Notification System Context Diagram

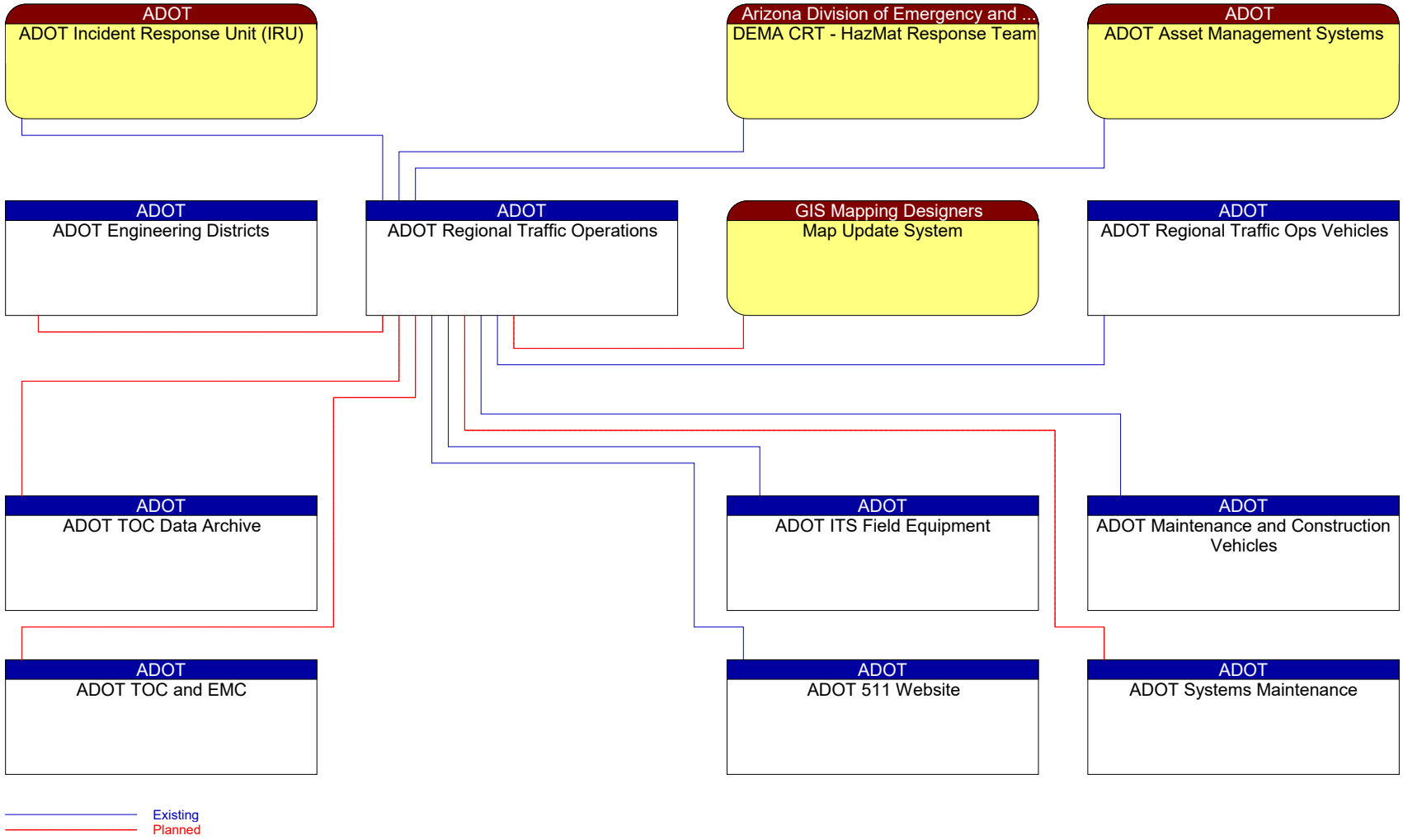


Figure 31: ADOT Regional Traffic Operations Context Diagram

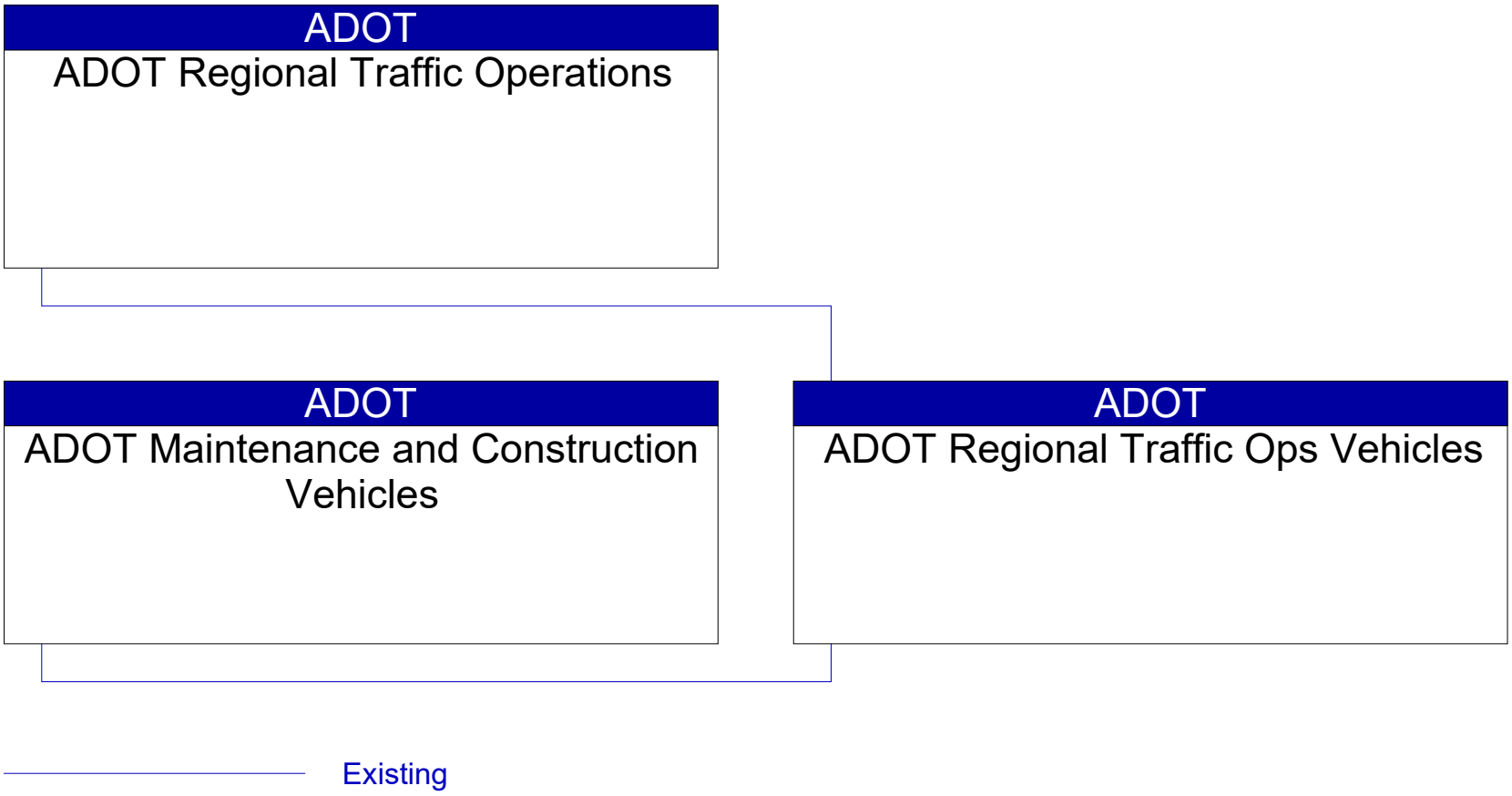


Figure 32: ADOT Regional Traffic Ops Vehicles Context Diagram

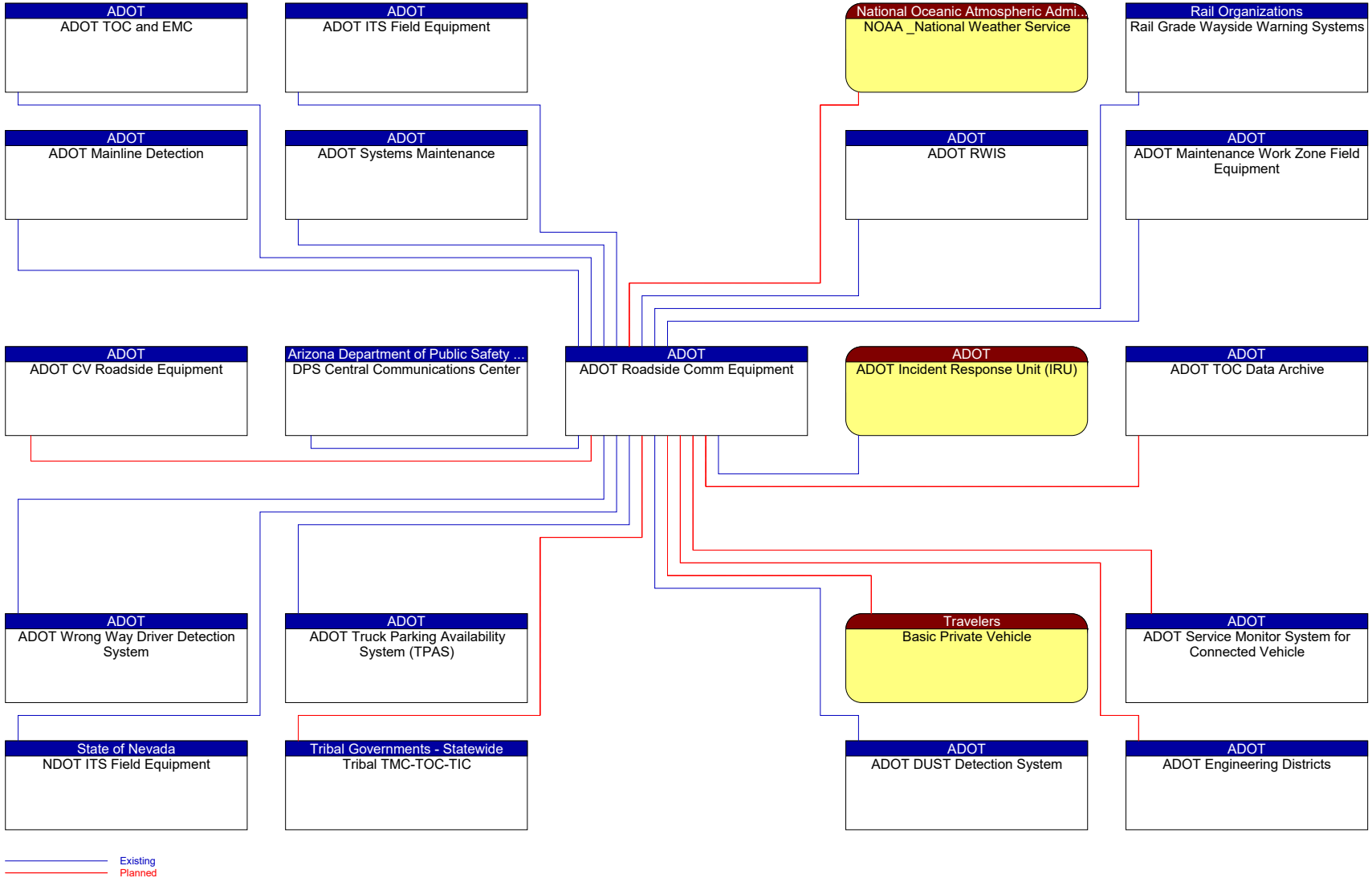


Figure 33: ADOT Roadside Comm Equipment Context Diagram

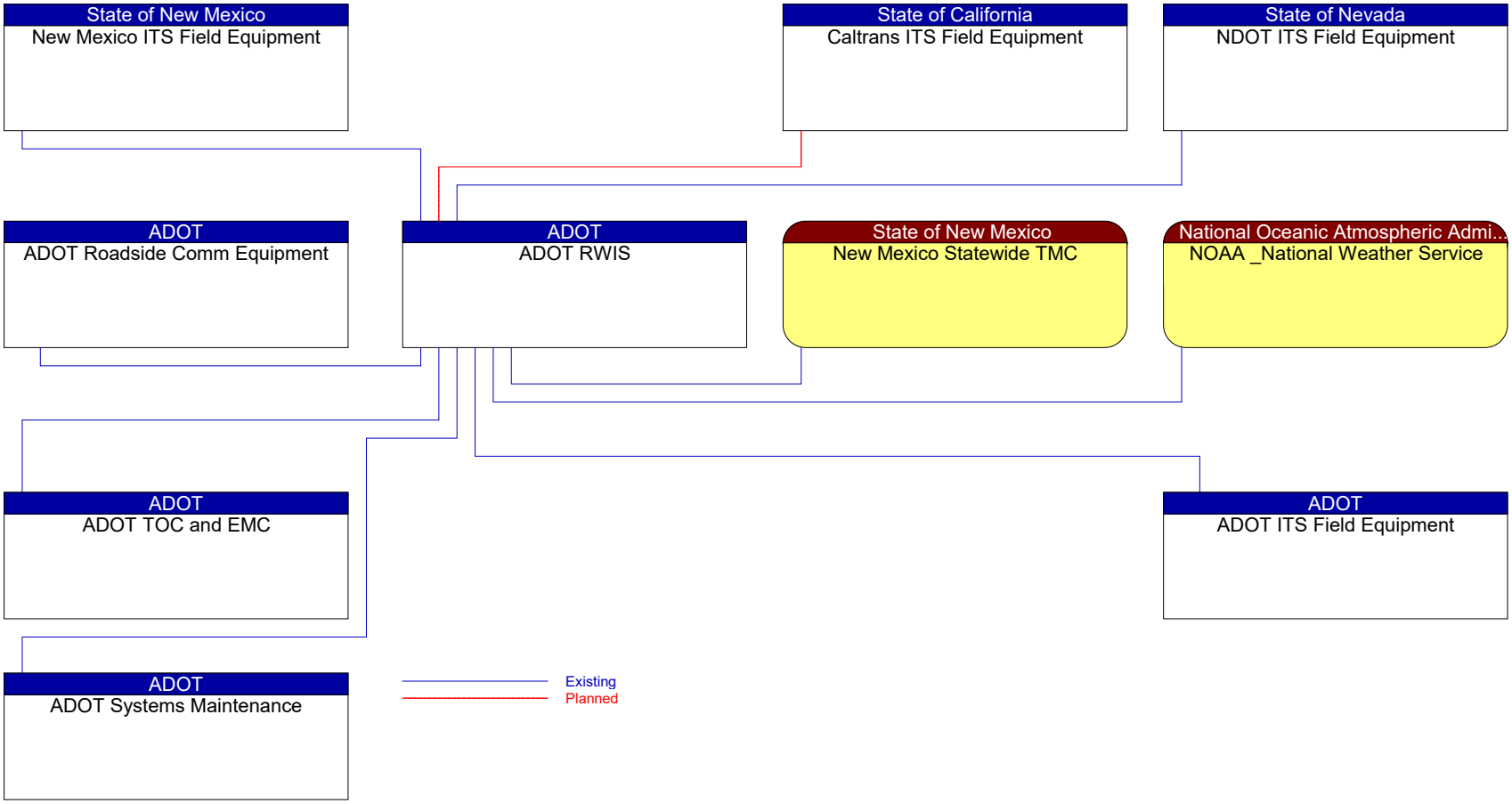


Figure 34: ADOT RWIS Context Diagram

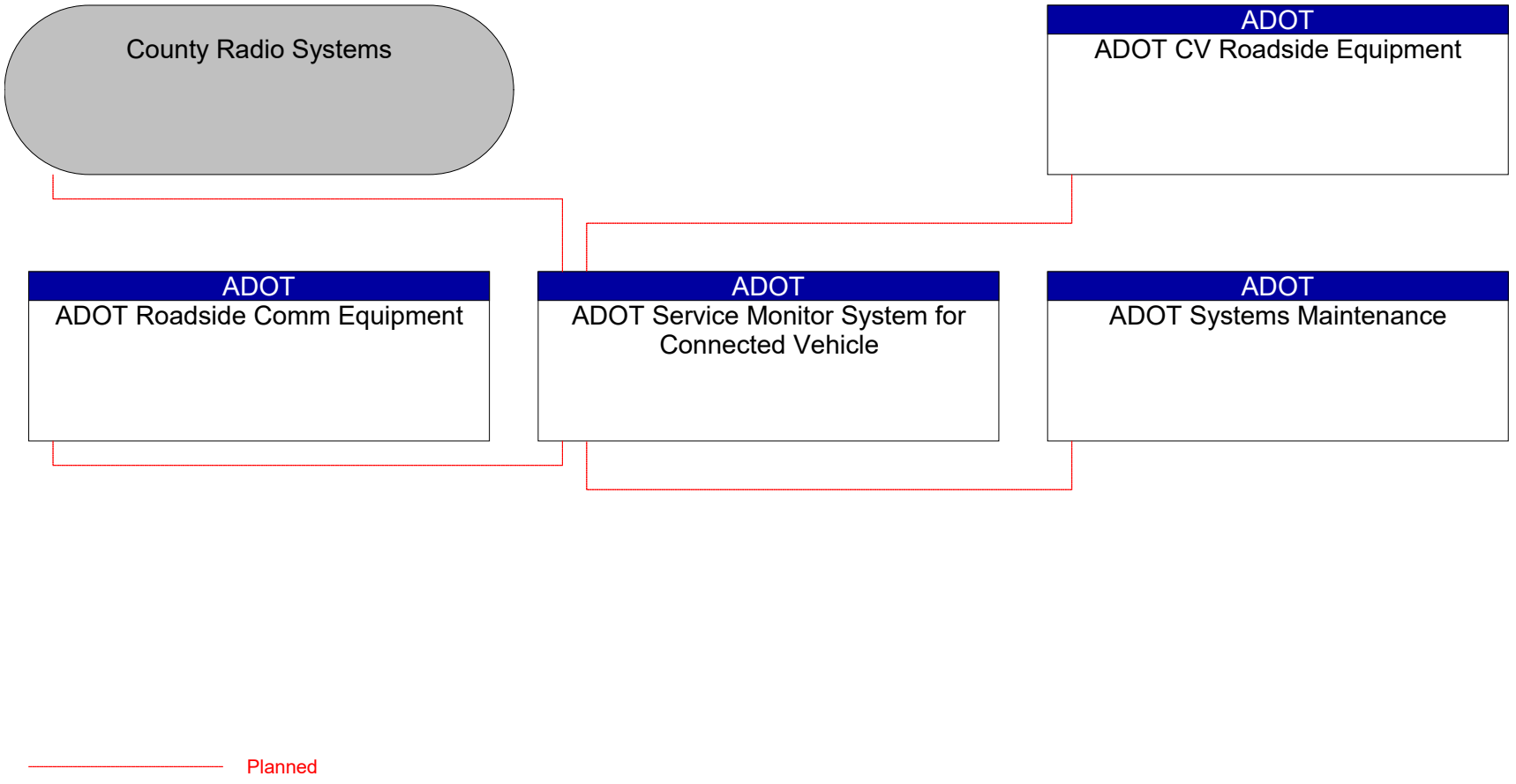


Figure 35: ADOT Service Monitor System for Connected Vehicle Context Diagram

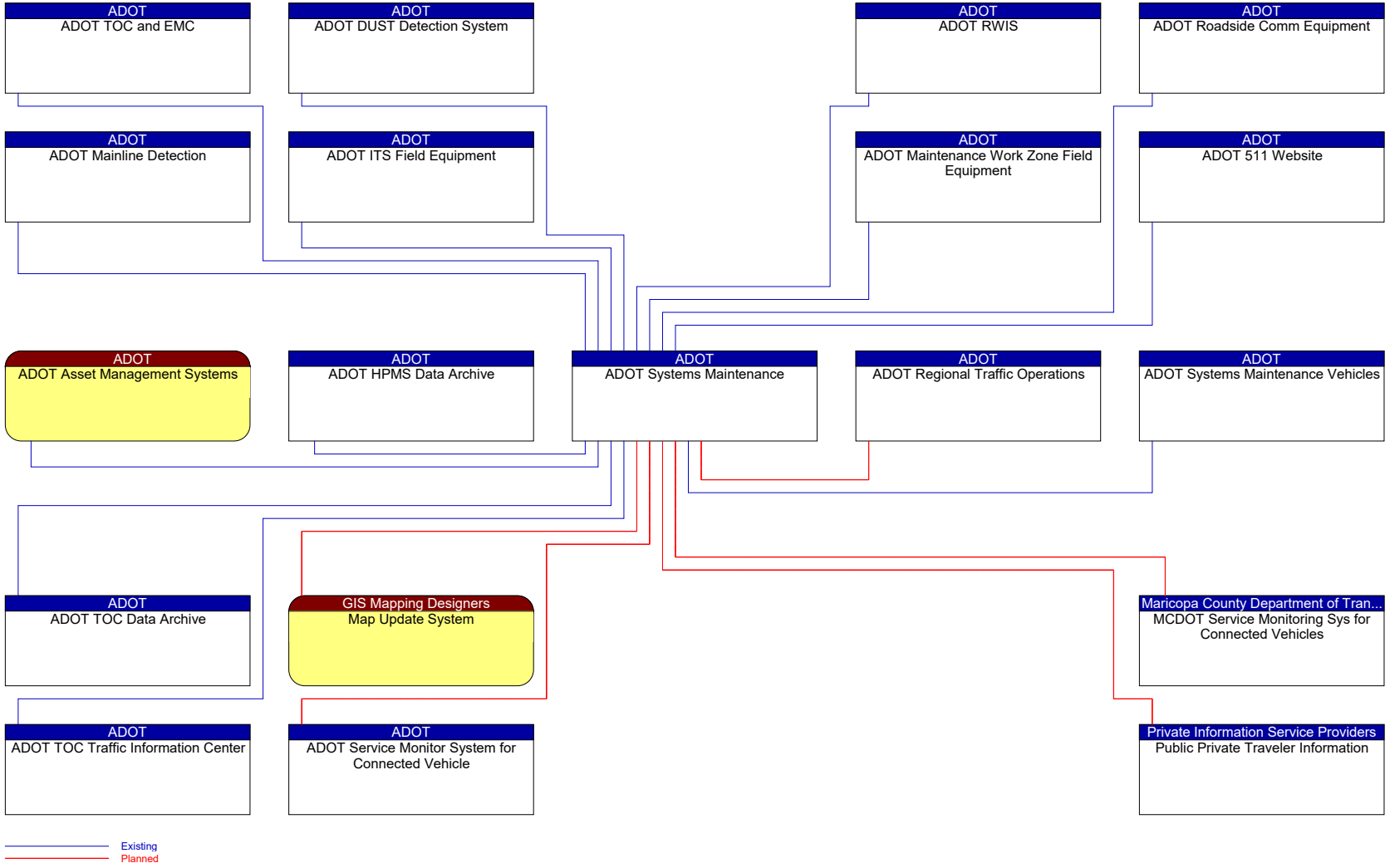


Figure 36: ADOT Systems Maintenance Context Diagram

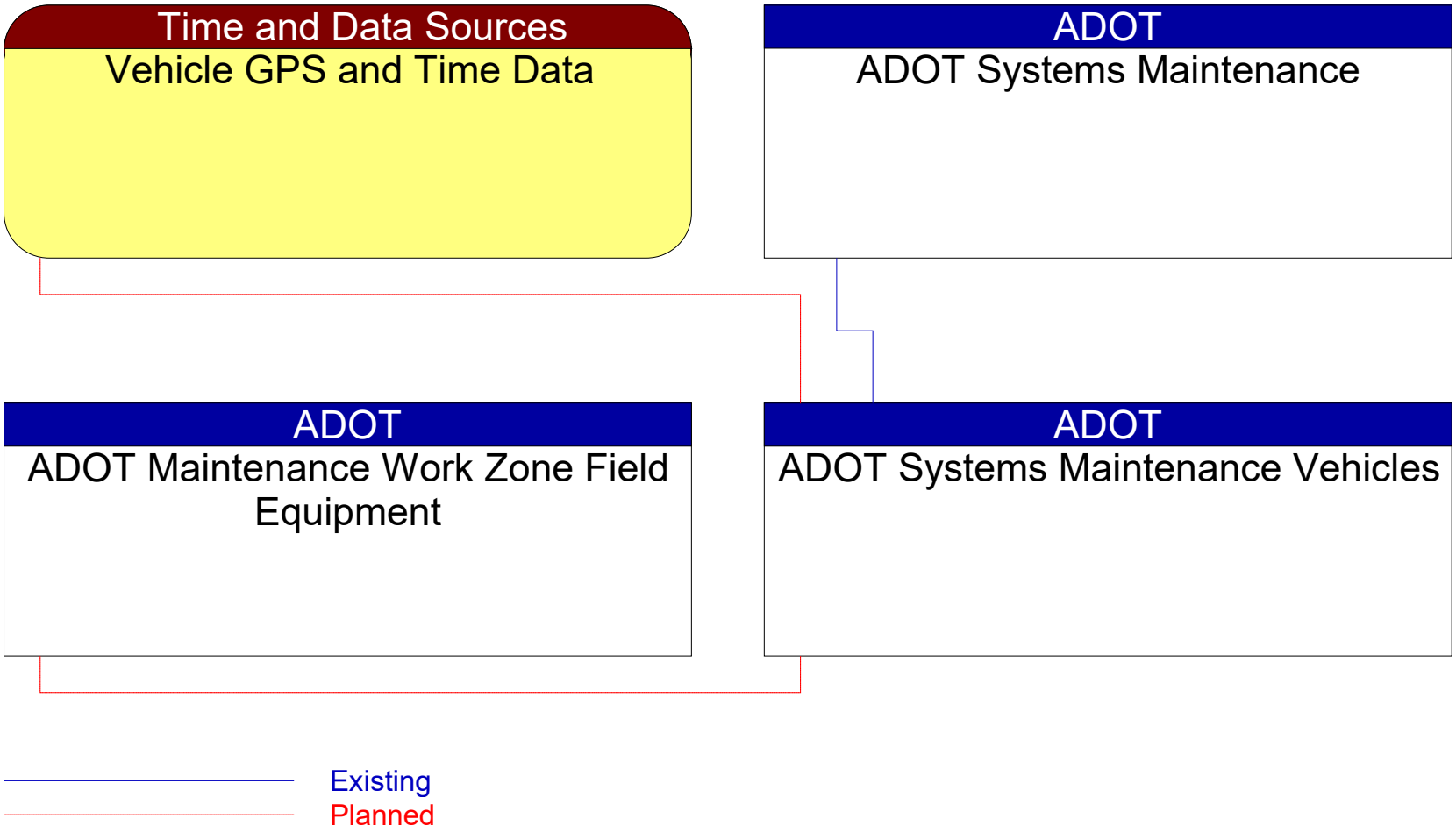


Figure 37: ADOT Systems Maintenance Vehicles Context Diagram

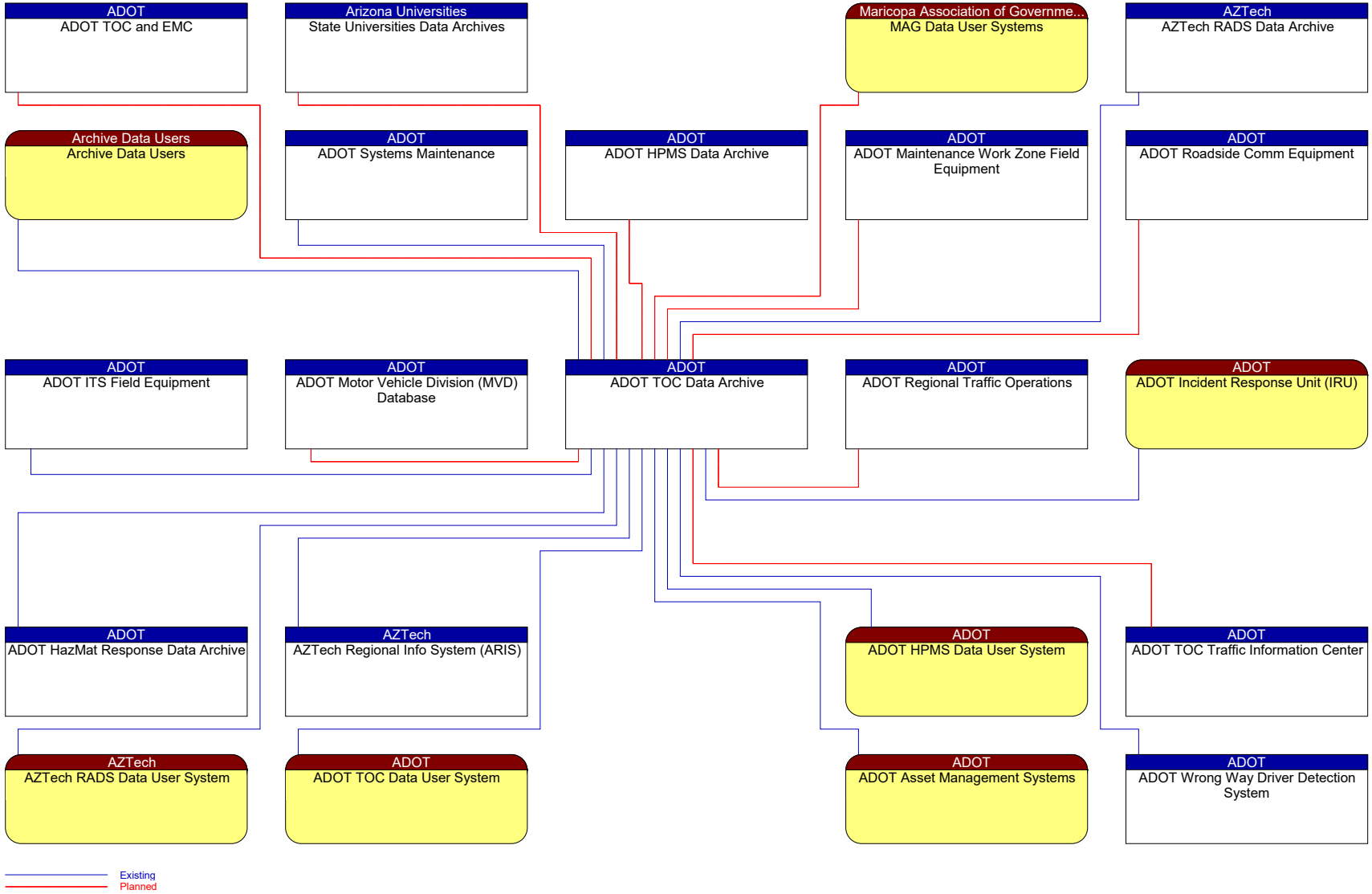


Figure 38: ADOT TOC Data Archive Context Diagram

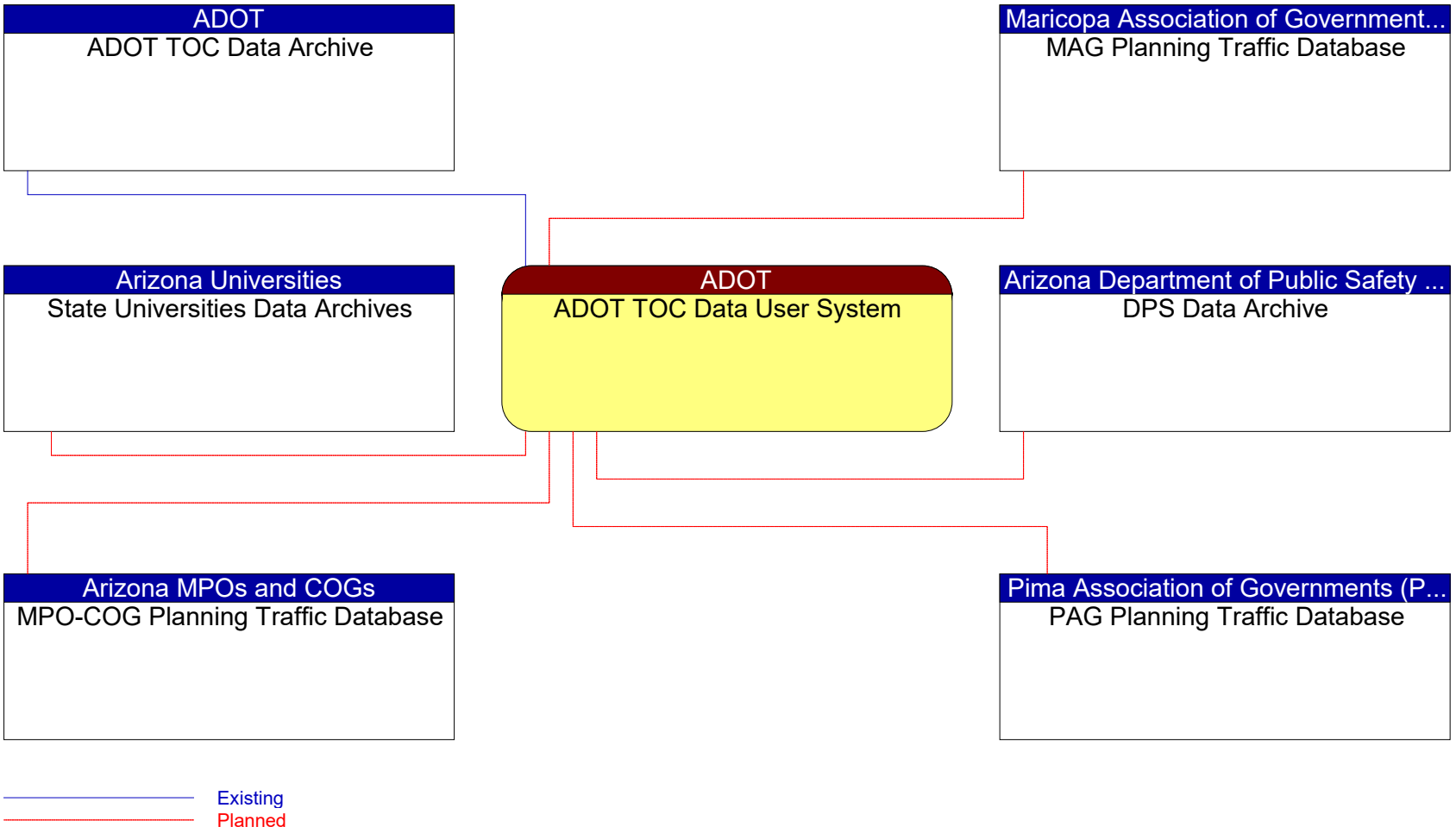


Figure 39: ADOT TOC Data User System Context Diagram

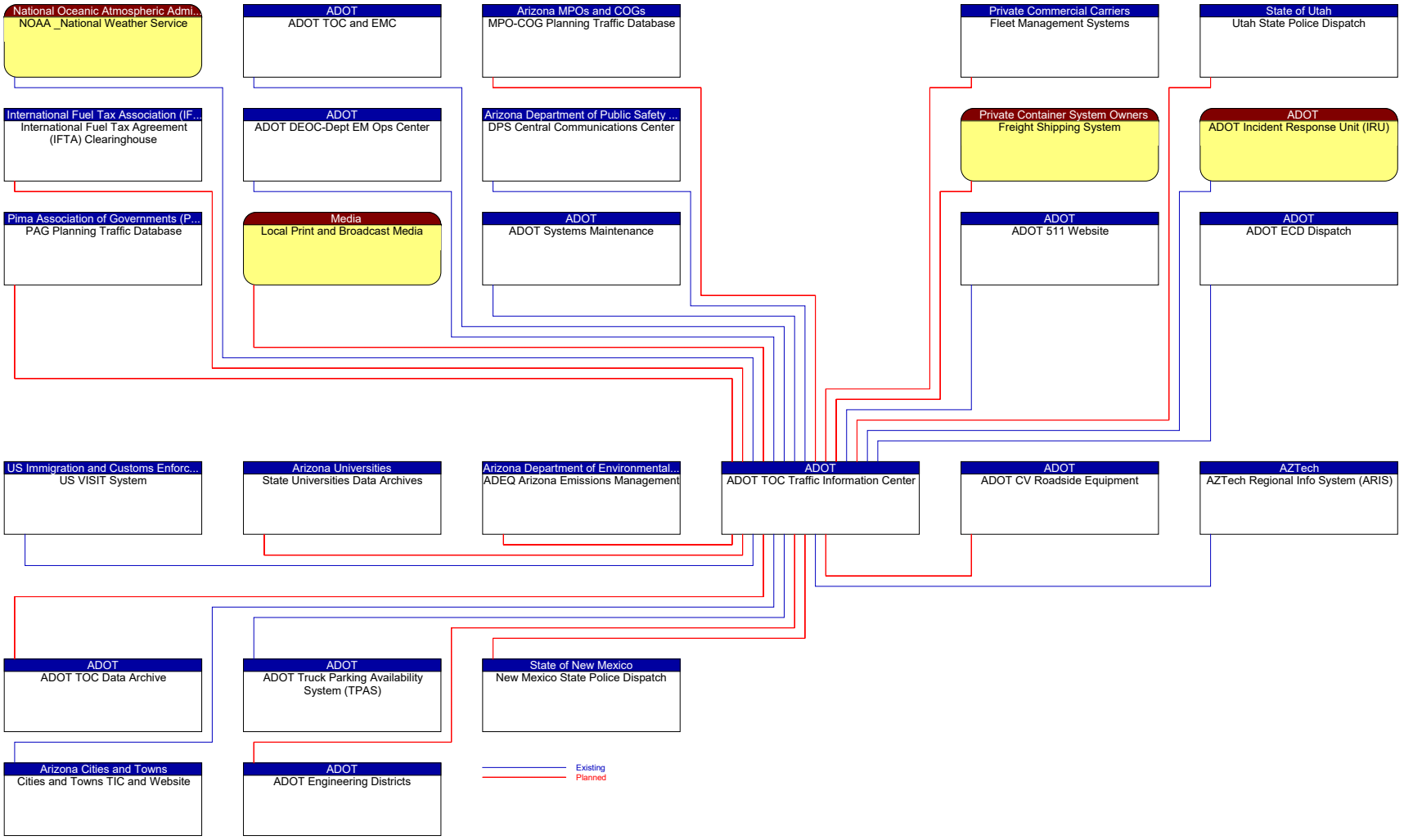


Figure 40: ADOT TOC Traffic Information Center Context Diagram

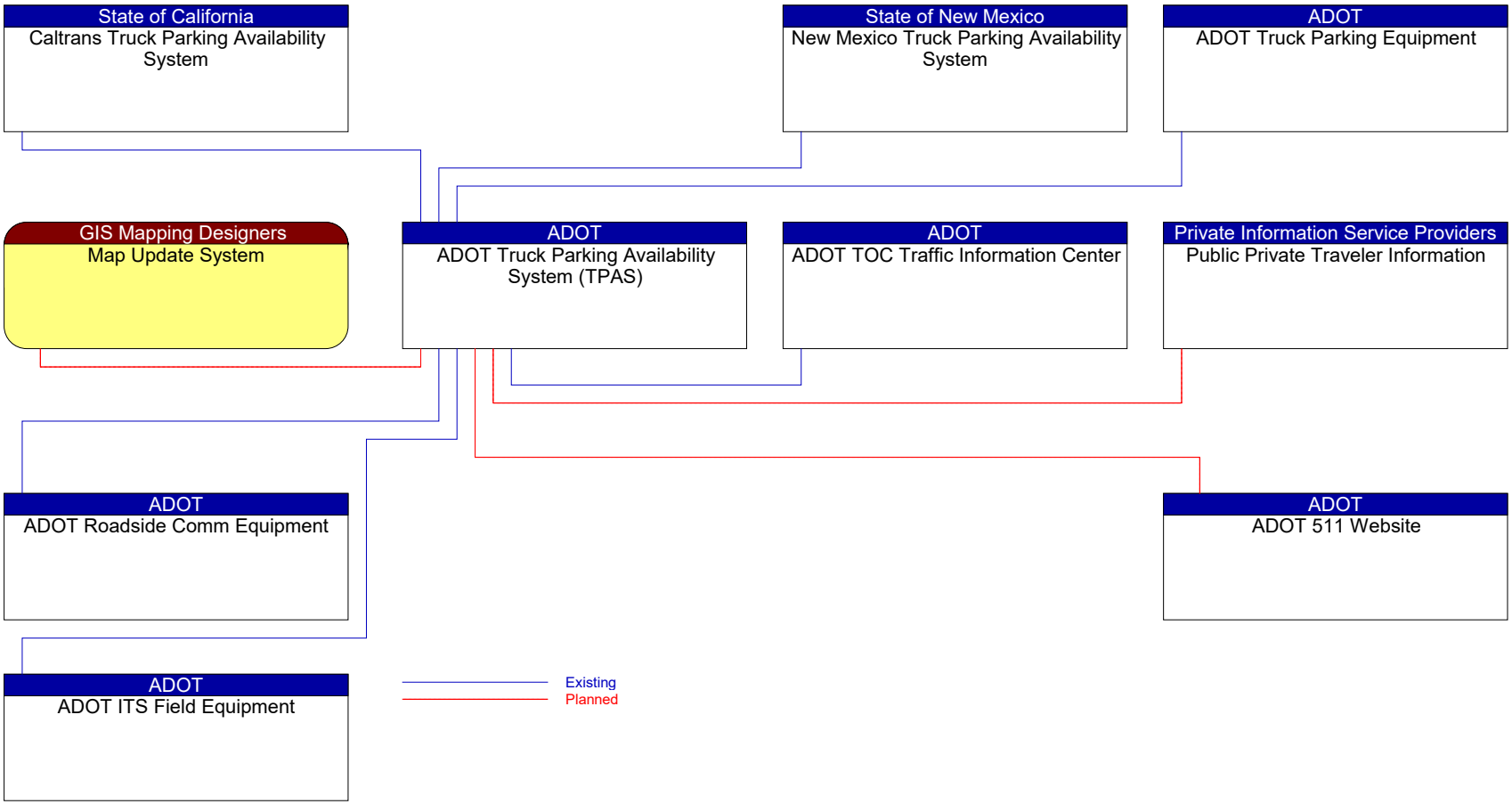


Figure 41: ADOT Truck Parking Availability System (TPAS) Context Diagram

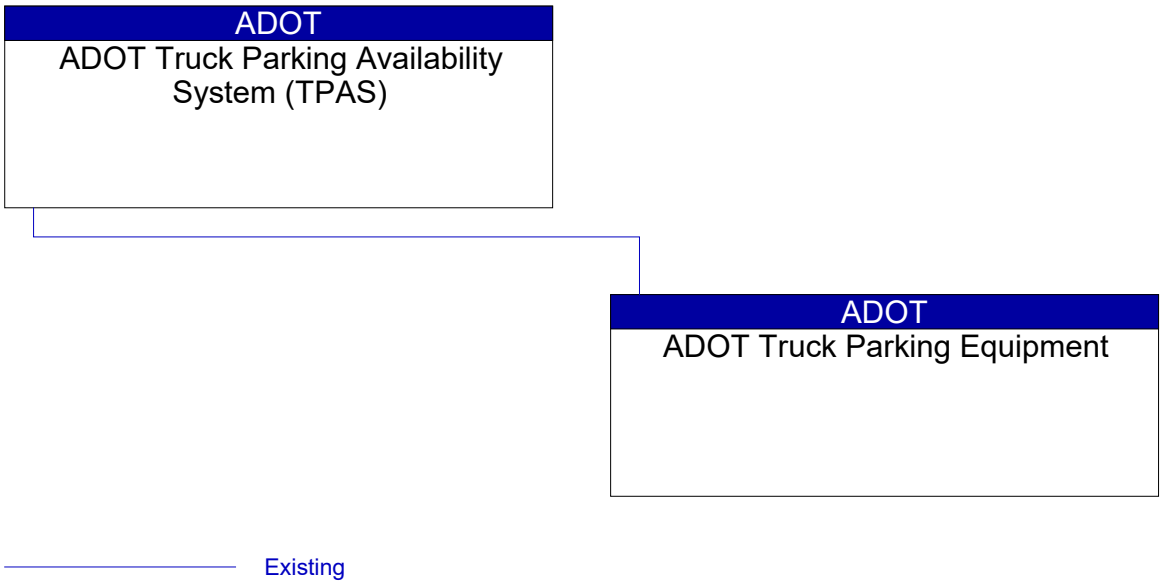


Figure 42: ADOT Truck Parking Equipment Context Diagram

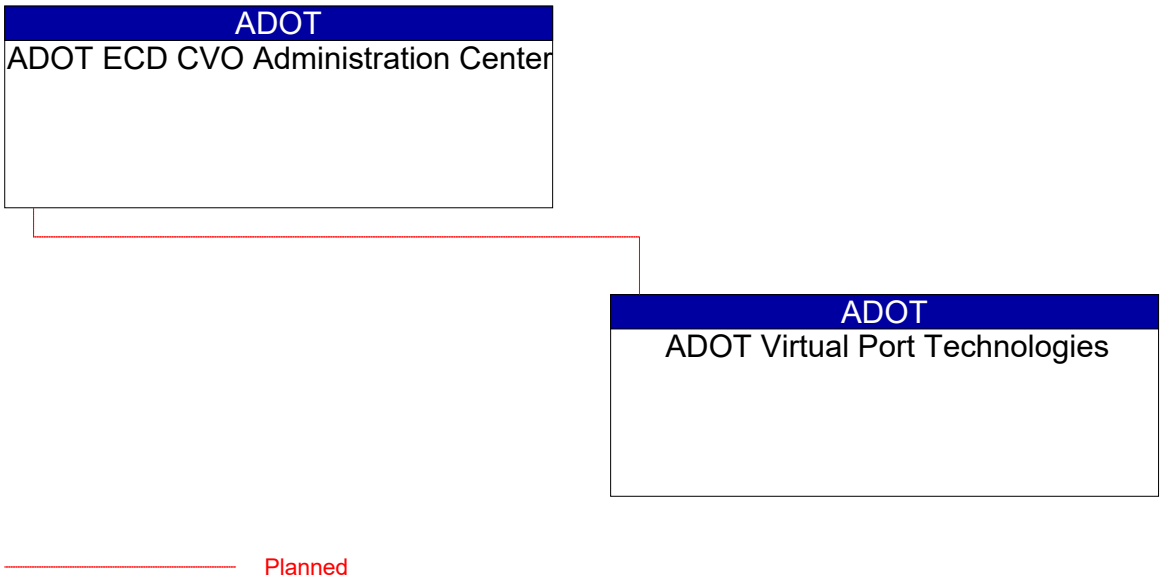


Figure 43: ADOT Virtual Port Technologies Context Diagram

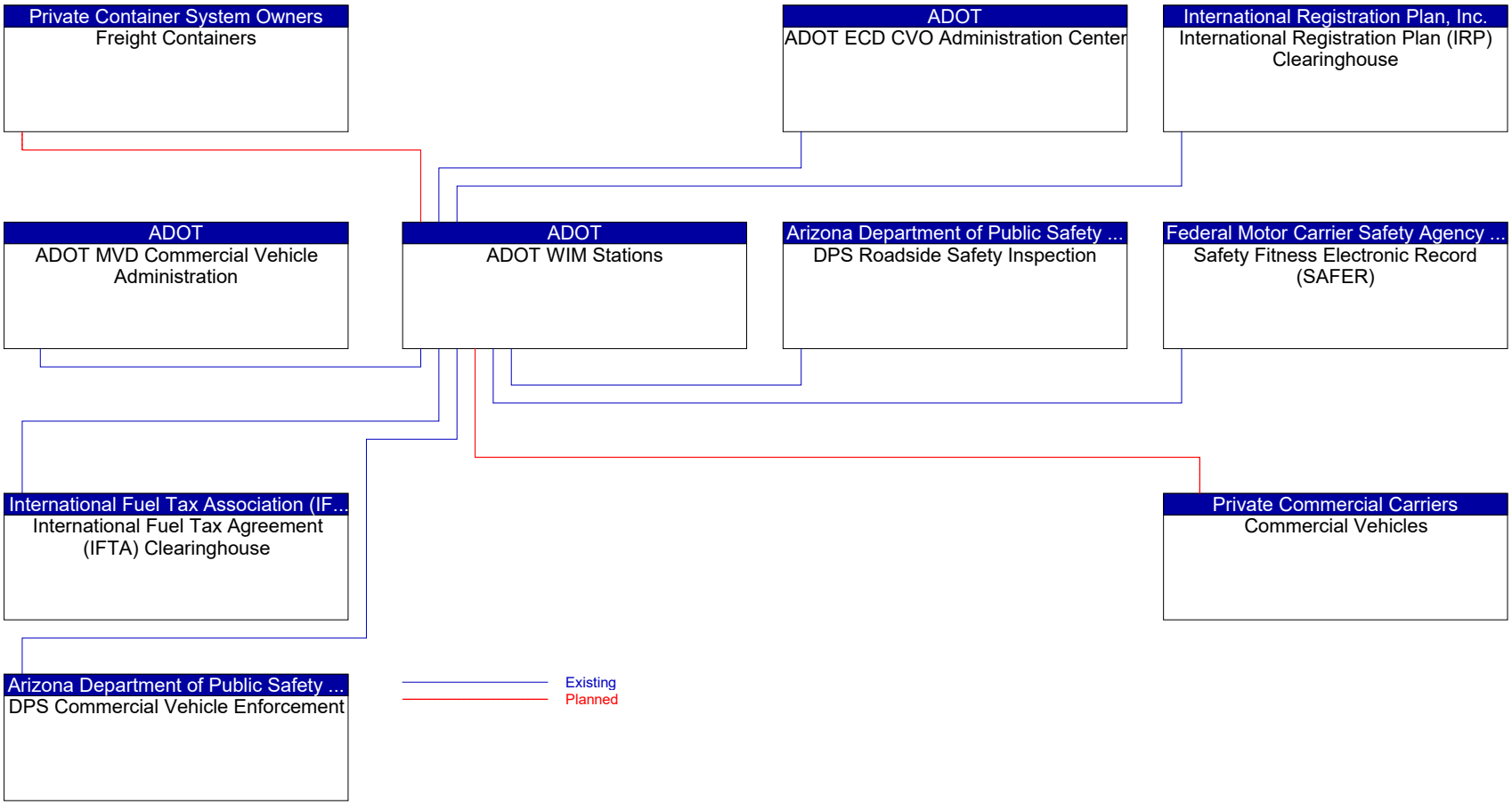


Figure 44: ADOT WIM Stations Context Diagram

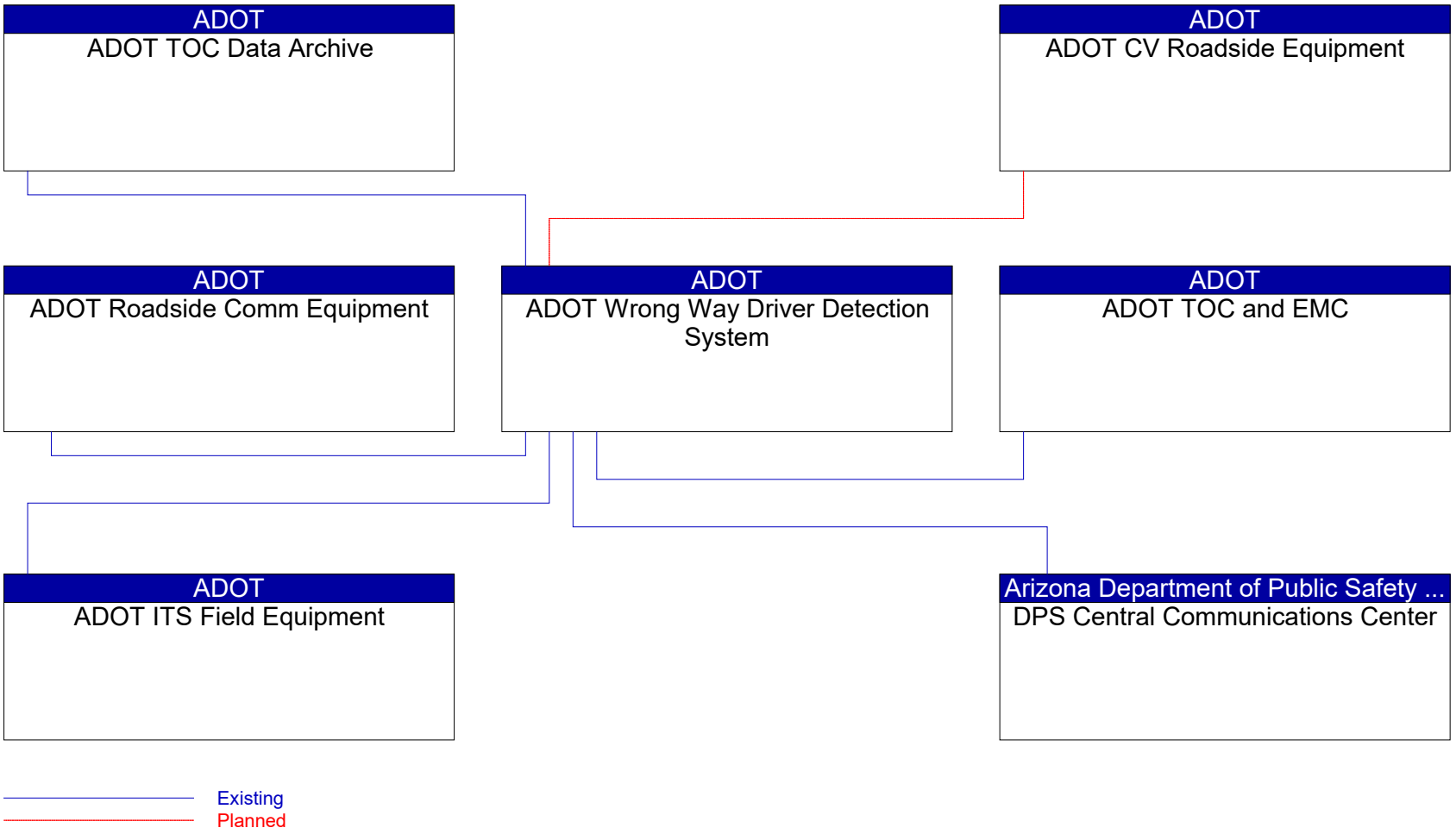


Figure 45: ADOT Wrong Way Driver Detection System Context Diagram

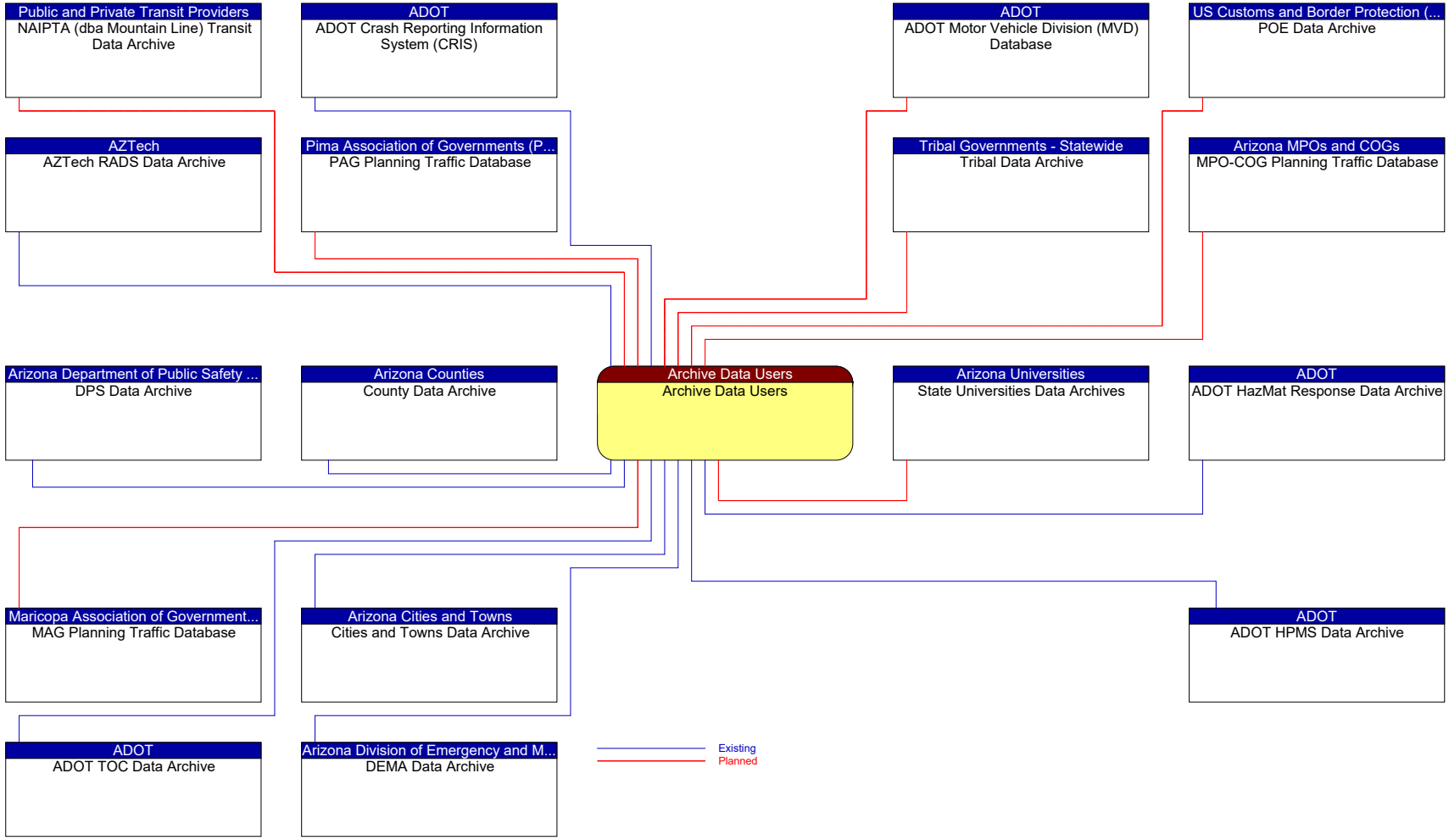


Figure 46: Archive Data Users Context Diagram

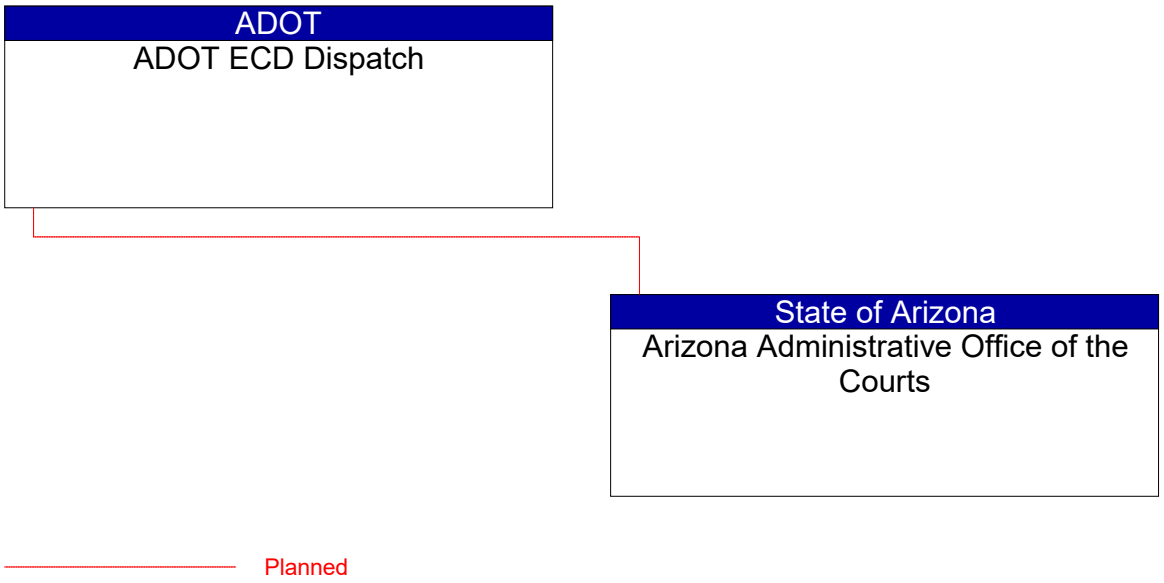


Figure 47: Arizona Administrative Office of the Courts Context Diagram

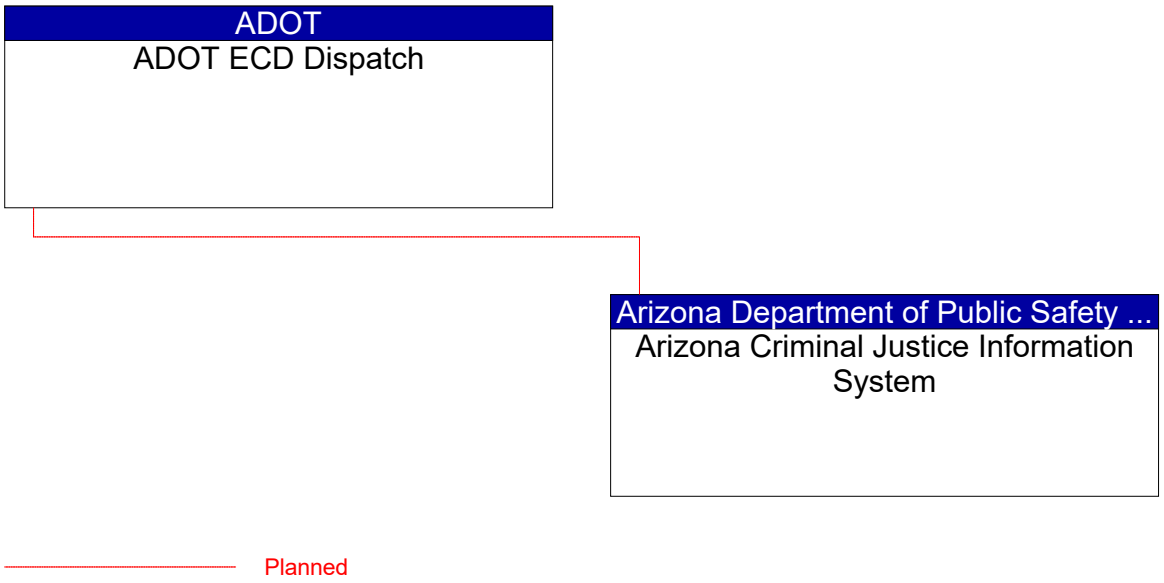


Figure 48: Arizona Criminal Justice Information System Context Diagram

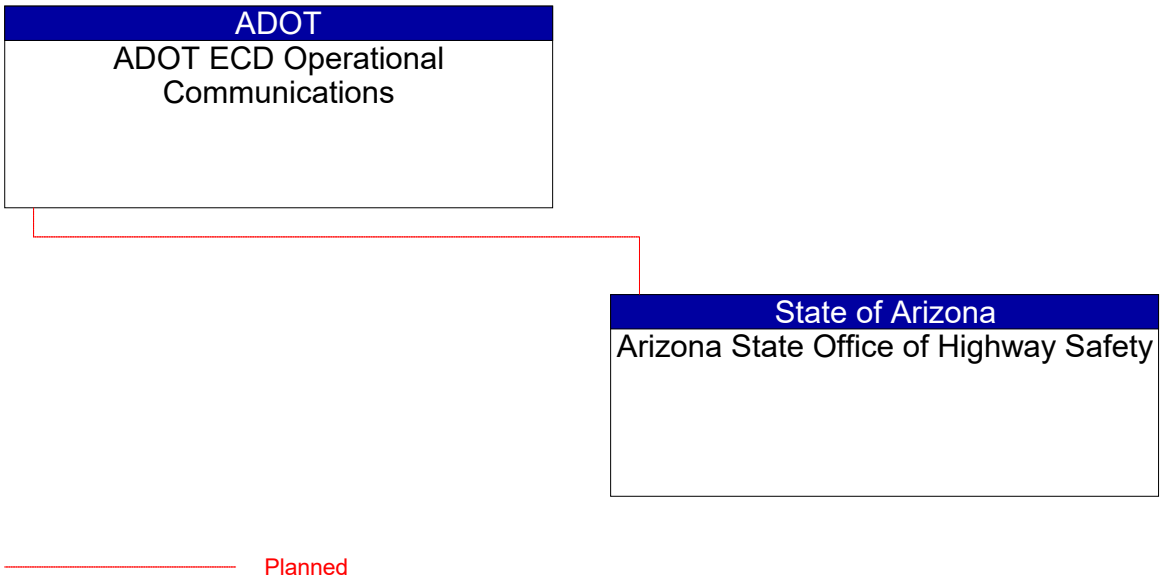


Figure 49: Arizona State Office of Highway Safety Context Diagram

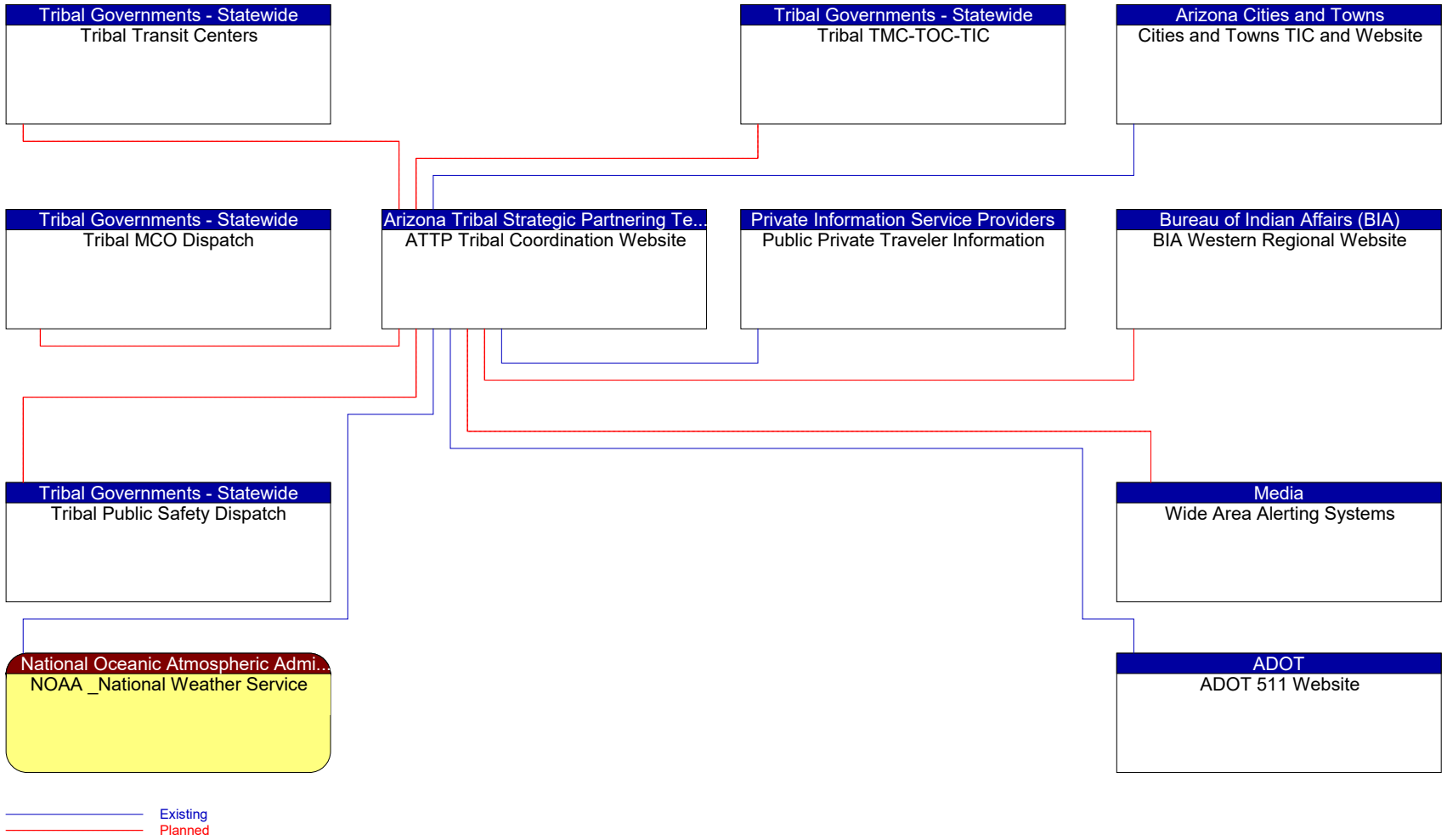


Figure 50: ATTP Tribal Coordination Website Context Diagram

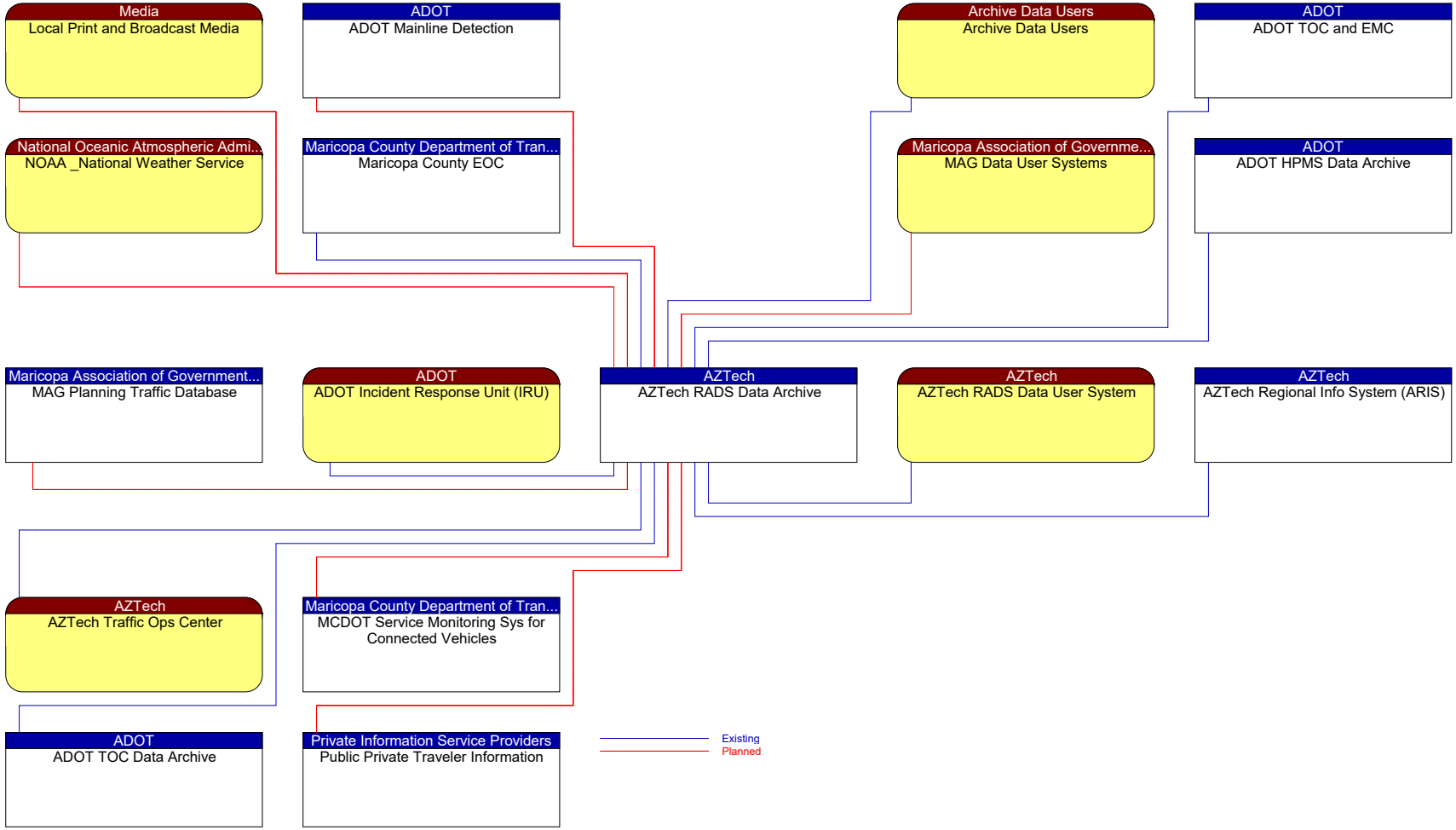


Figure 51: AZTech RADS Data Archive Context Diagram

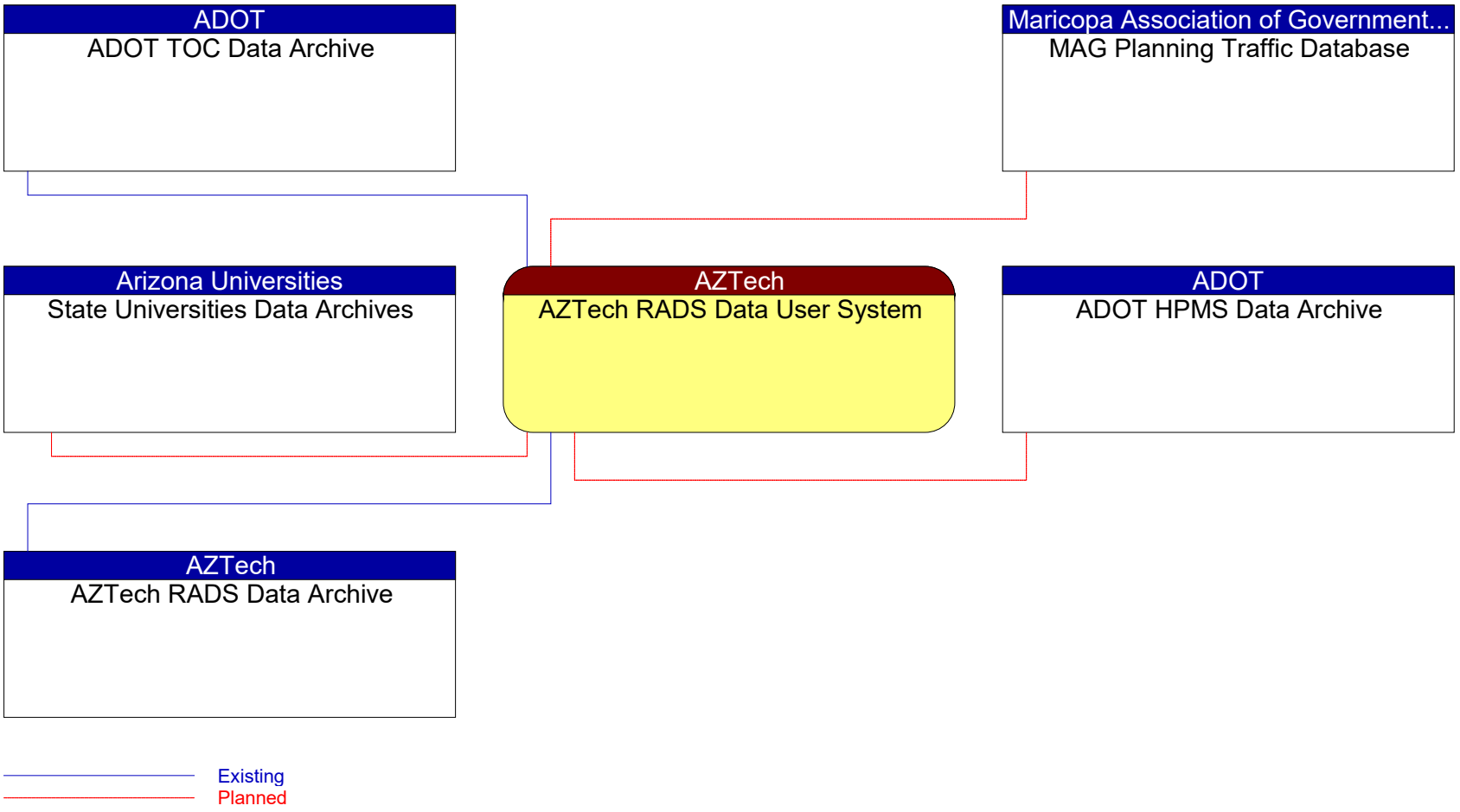


Figure 52: AZTech RADS Data User System Context Diagram

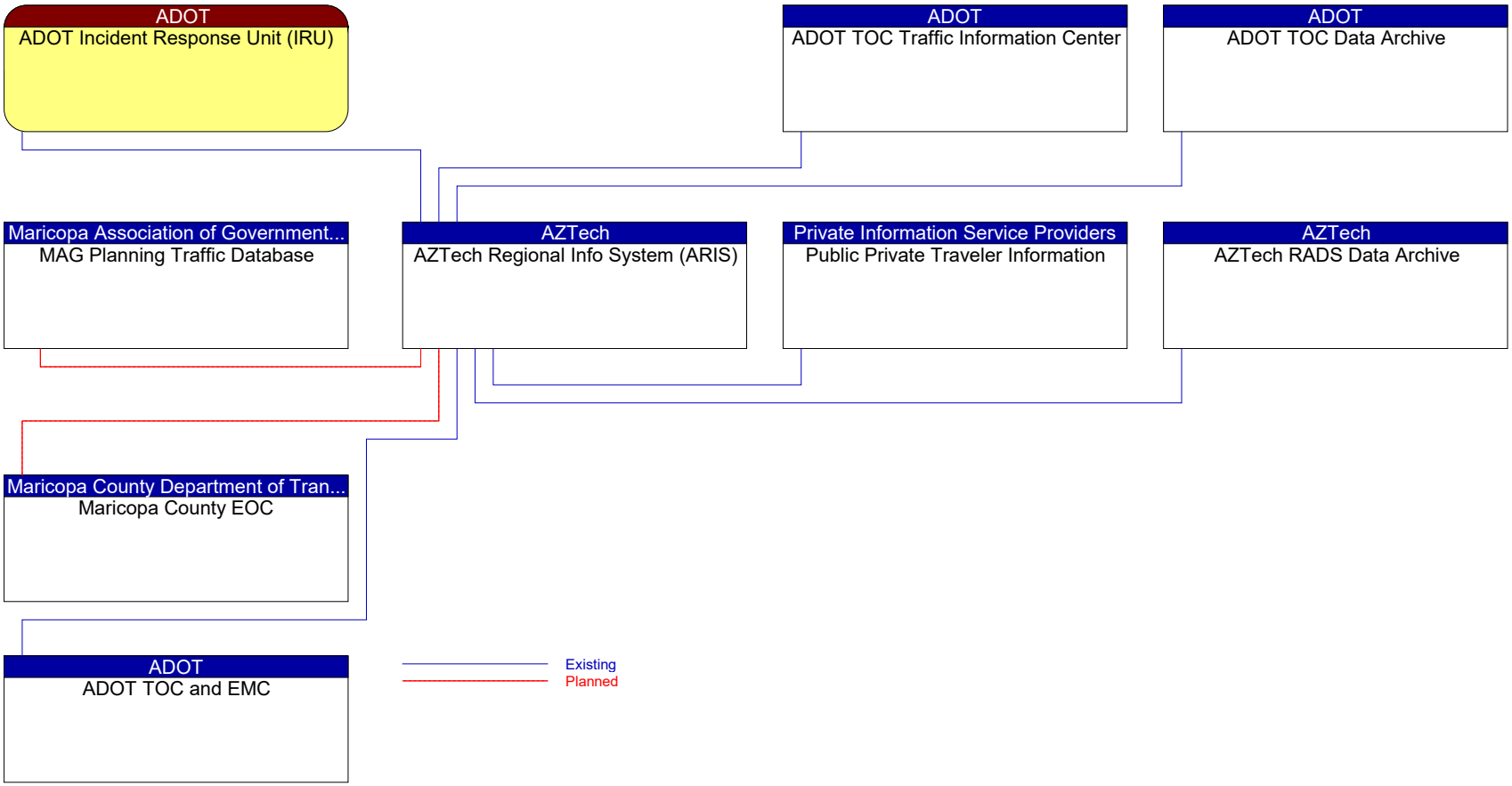


Figure 53: AZTech Regional Info System (ARIS) Context Diagram

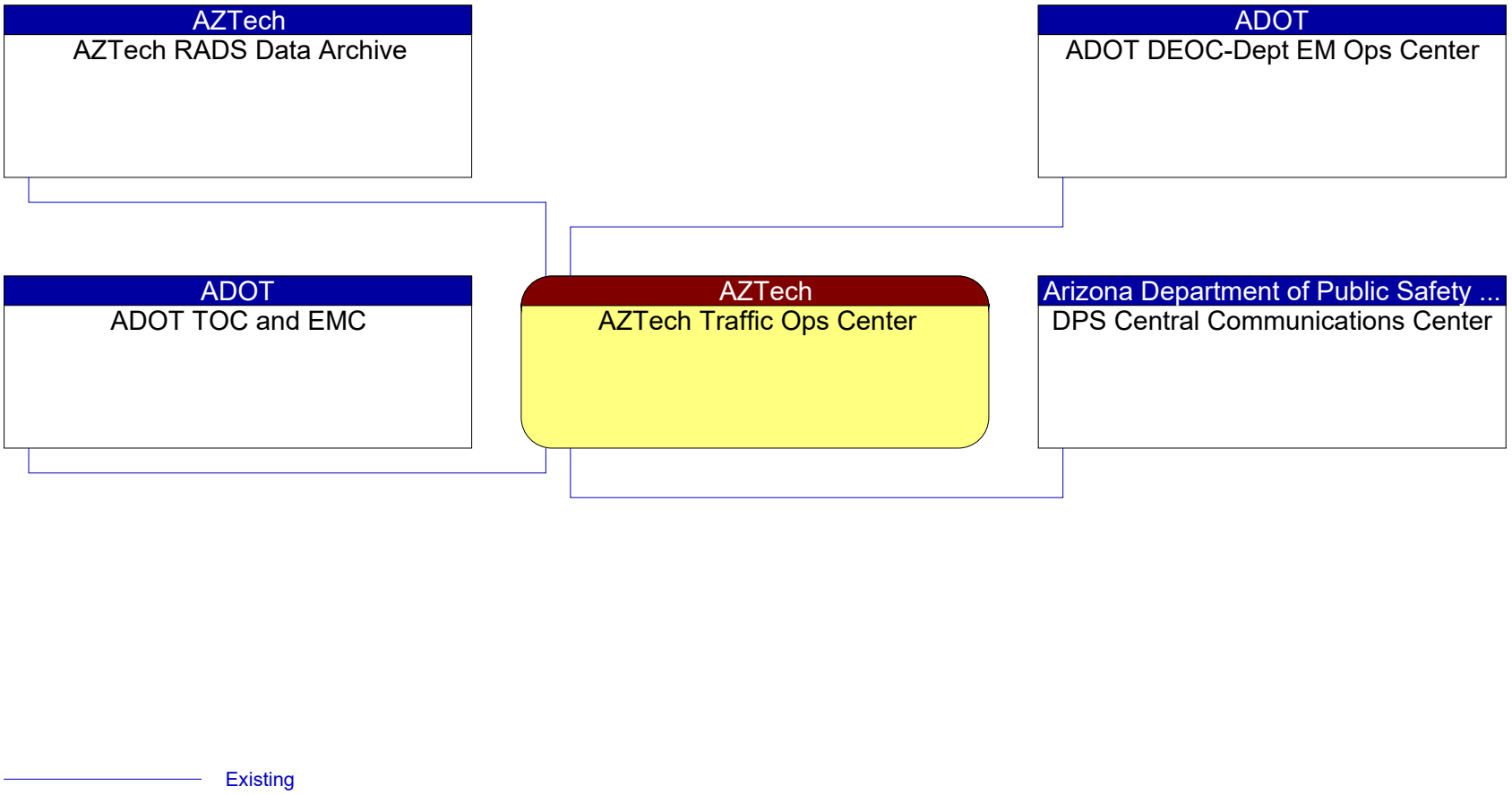


Figure 54: AZTech Traffic Ops Center Context Diagram

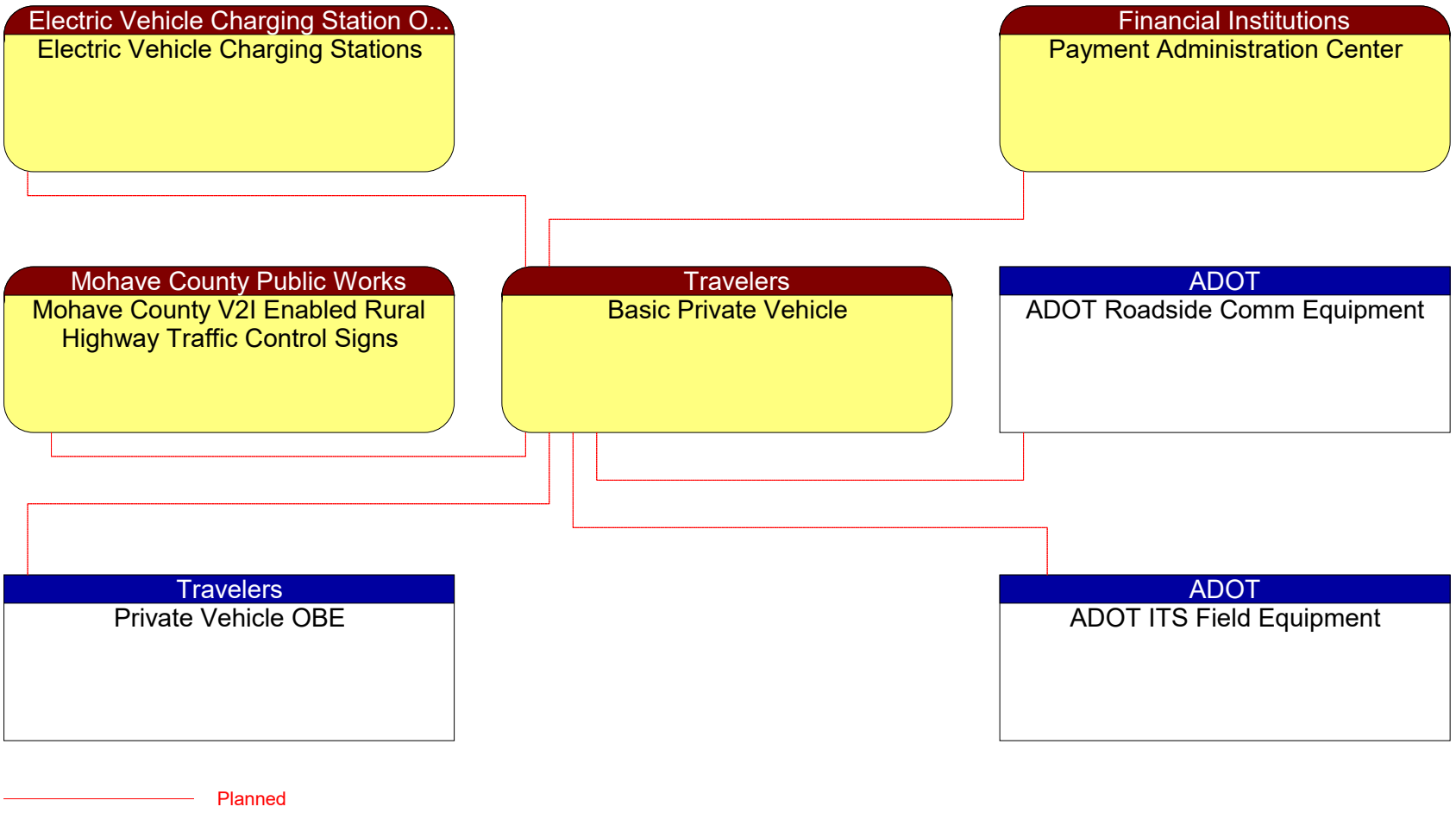


Figure 55: Basic Private Vehicle Context Diagram

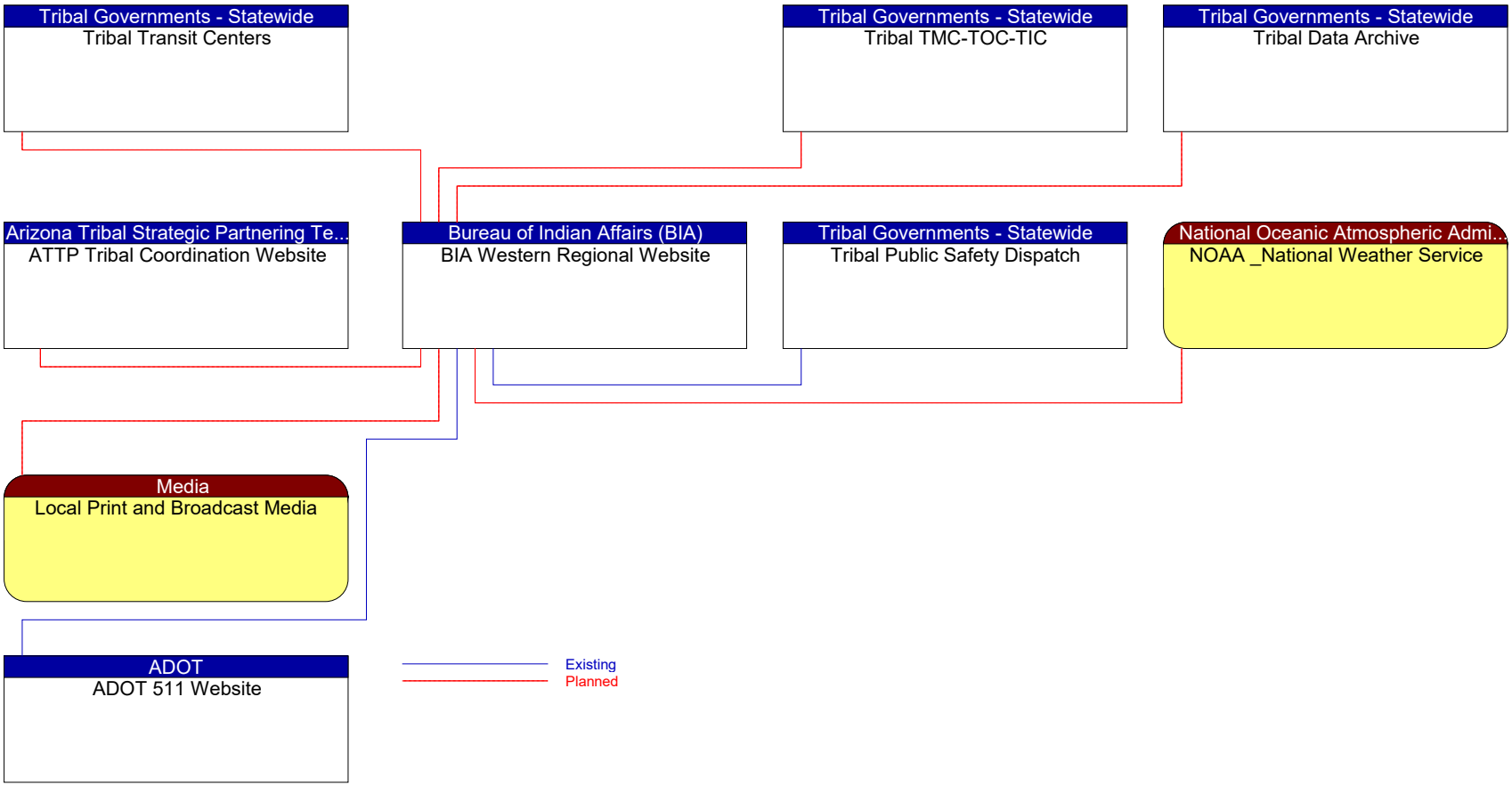


Figure 56: BIA Western Regional Website Context Diagram

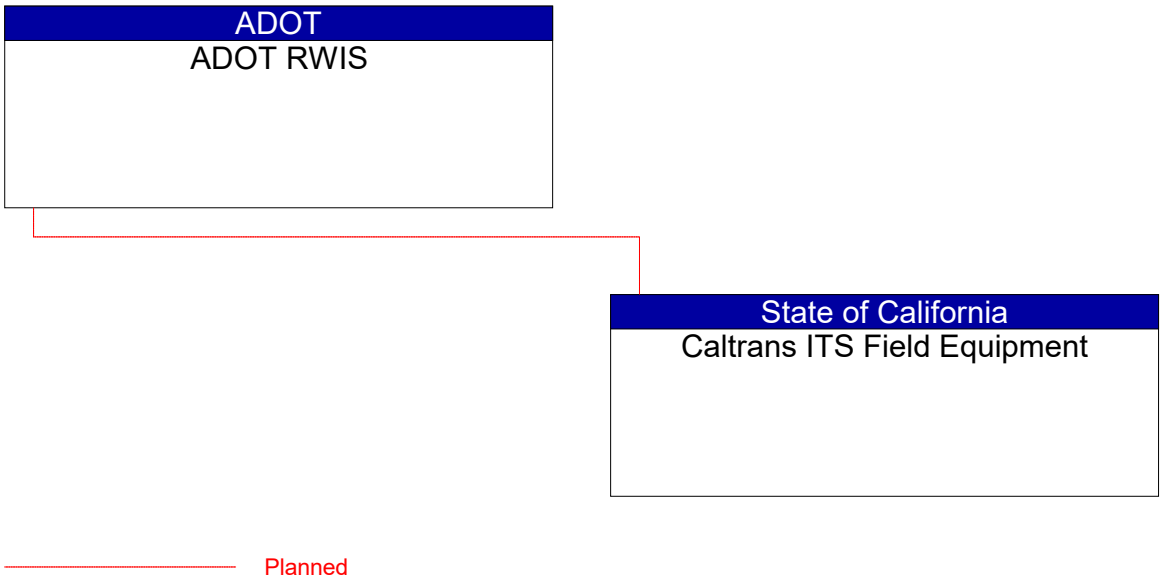


Figure 57: Caltrans ITS Field Equipment Context Diagram

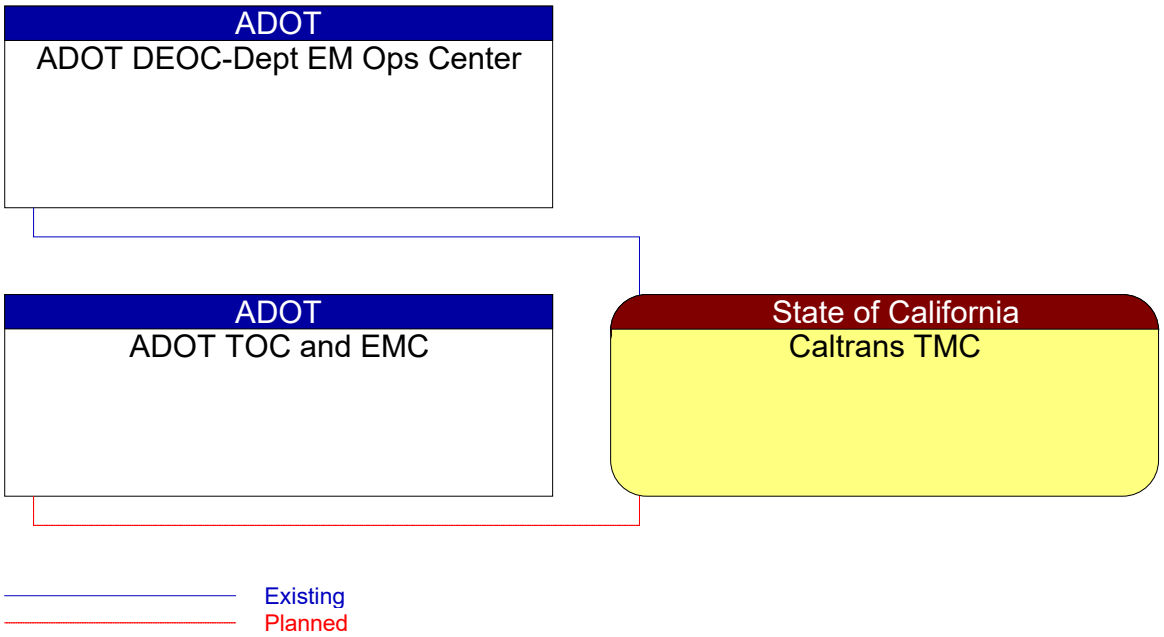


Figure 58: Caltrans TMC Context Diagram

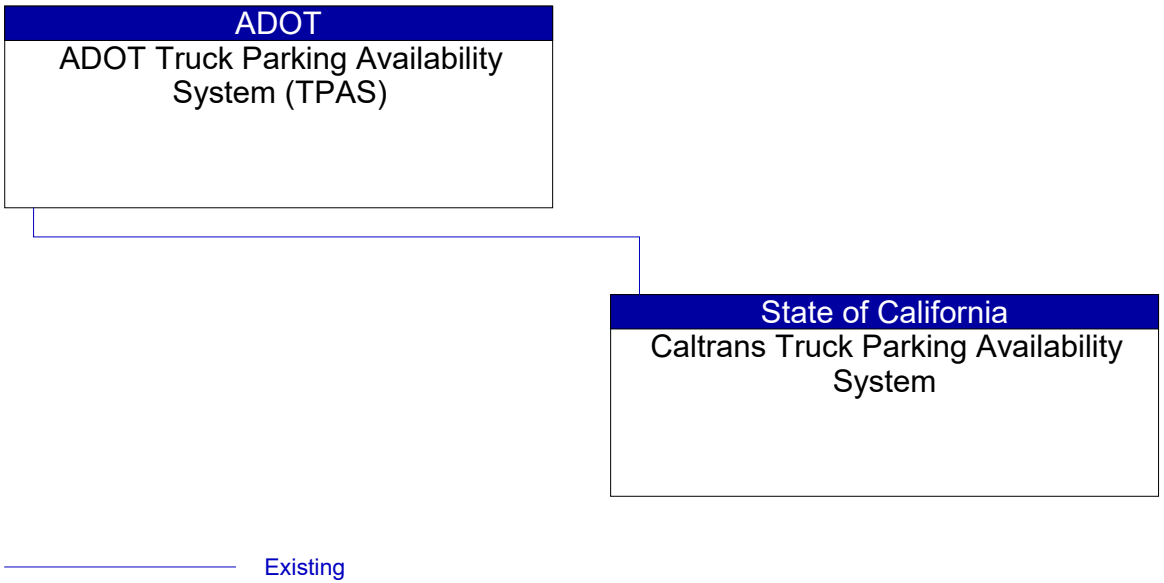


Figure 59: Caltrans Truck Parking Availability System Context Diagram

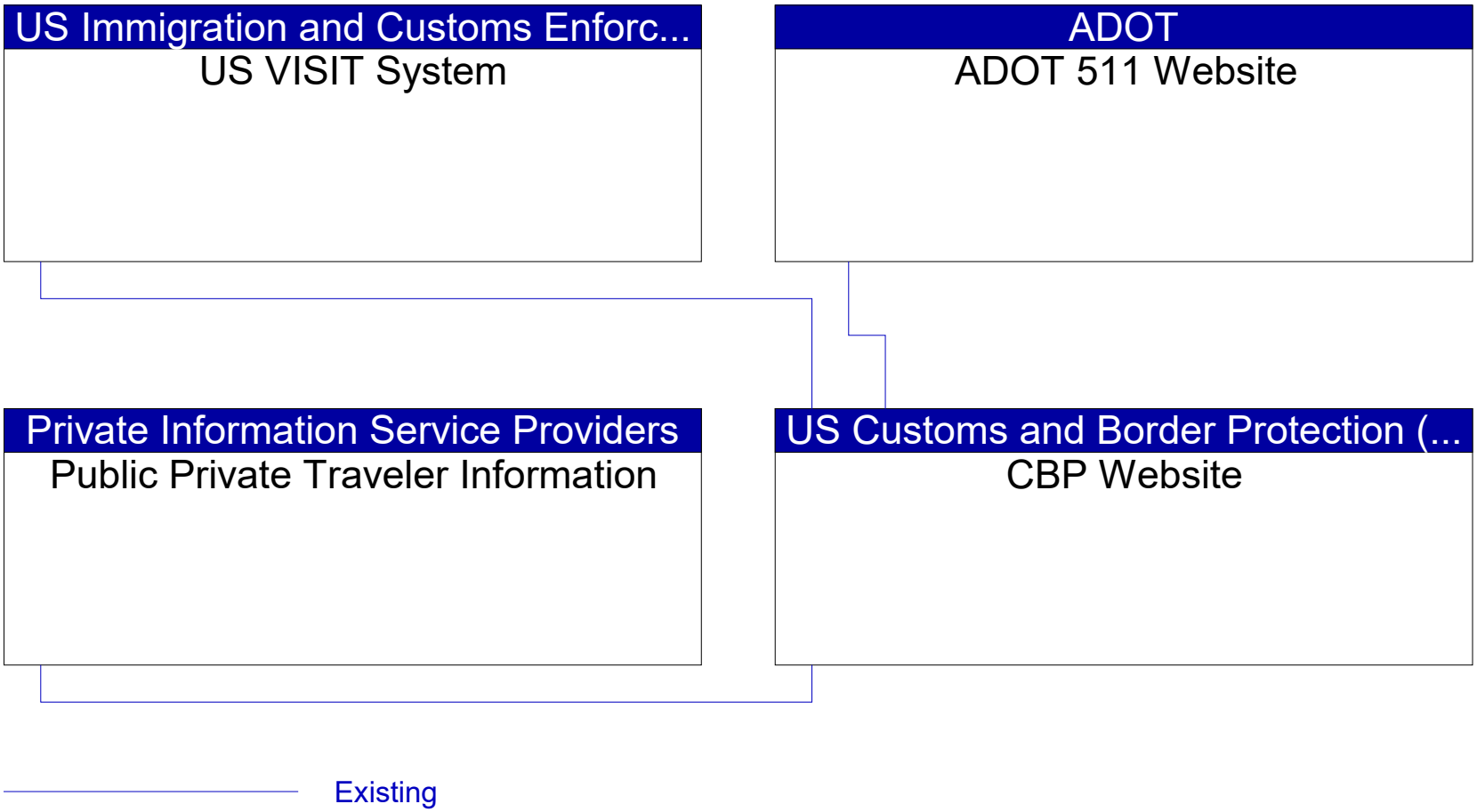


Figure 60: CBP Website Context Diagram

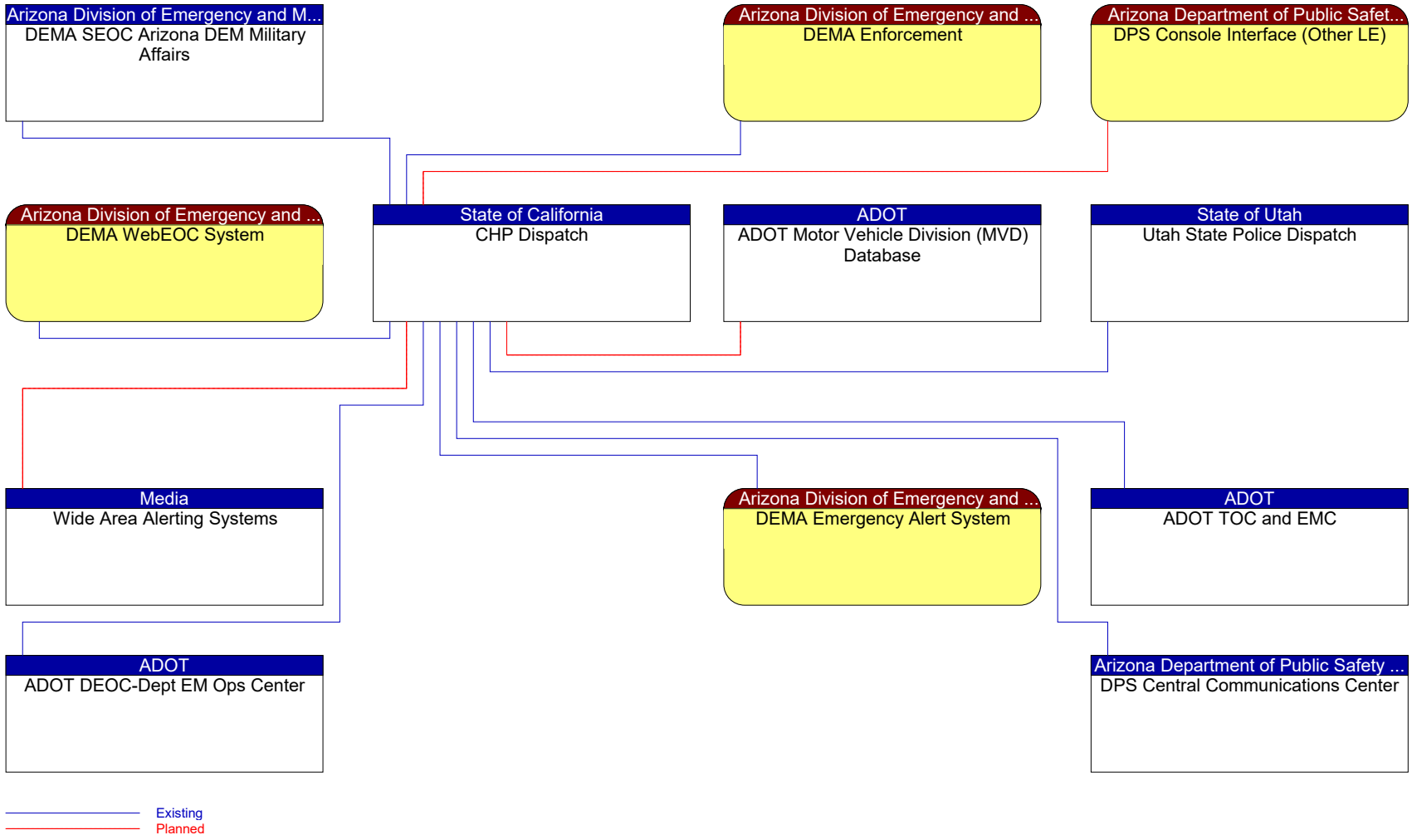


Figure 61: CHP Dispatch Context Diagram

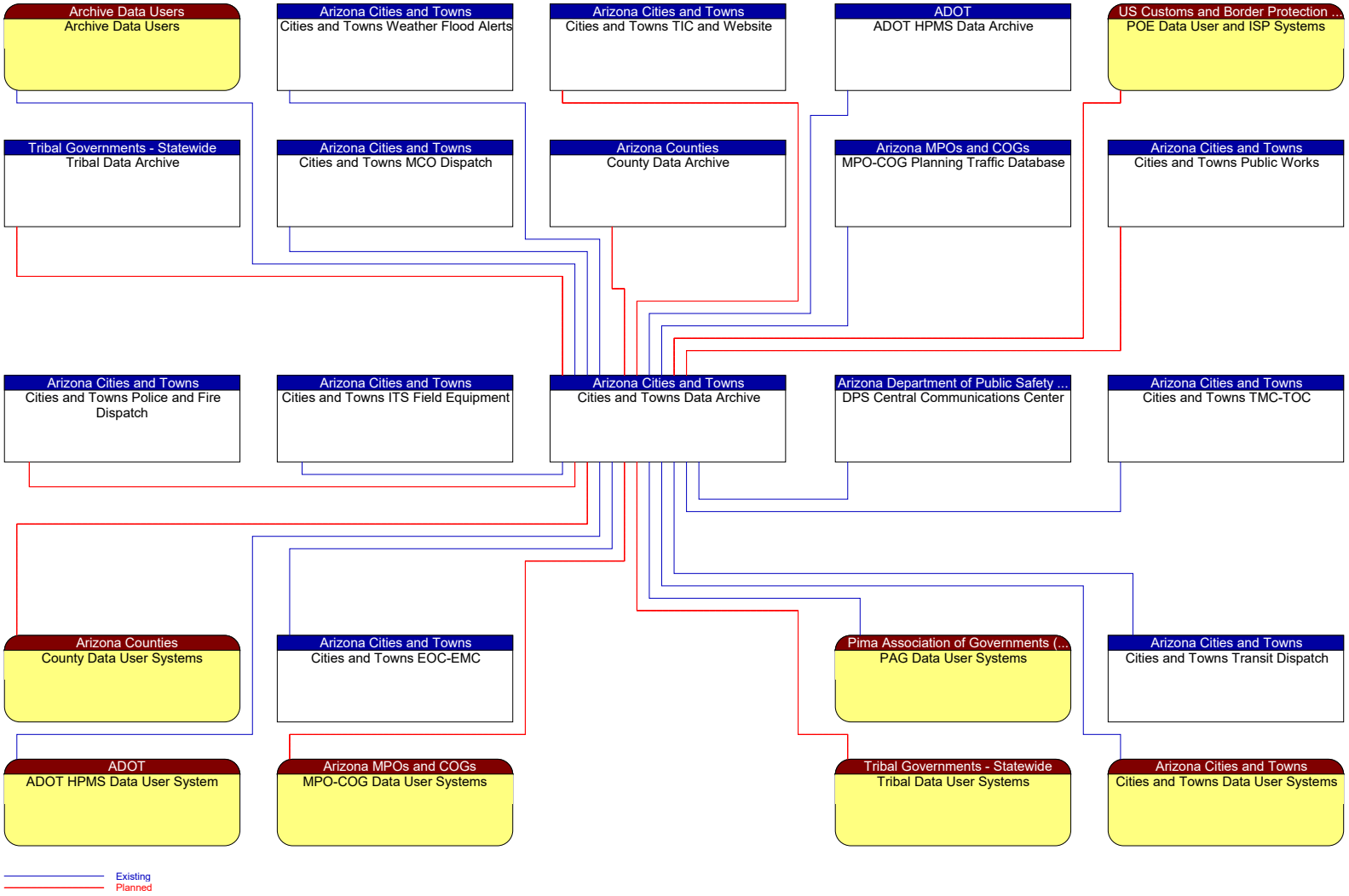


Figure 62: Cities and Towns Data Archive Context Diagram

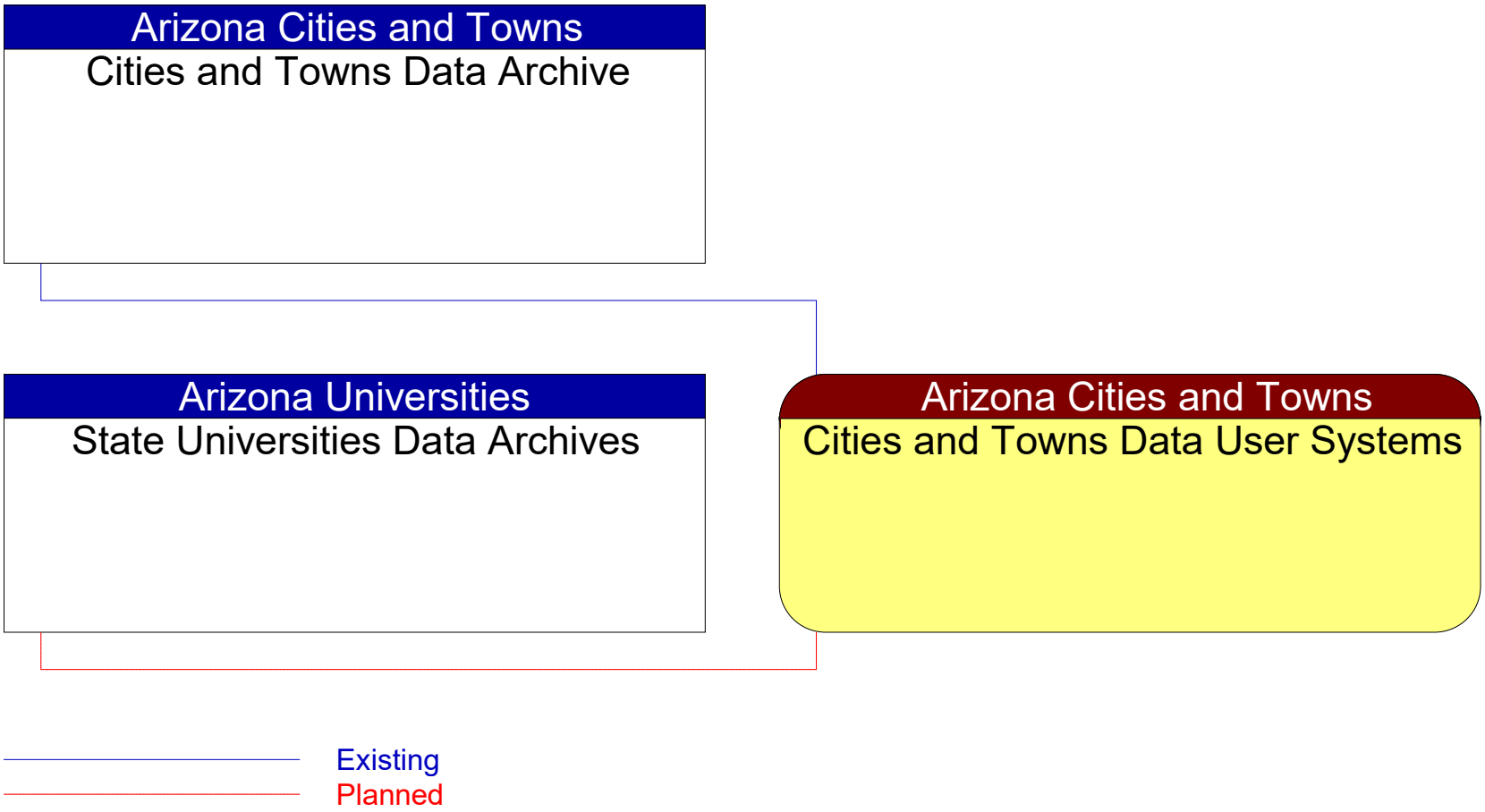


Figure 63: Cities and Towns Data User Systems Context Diagram

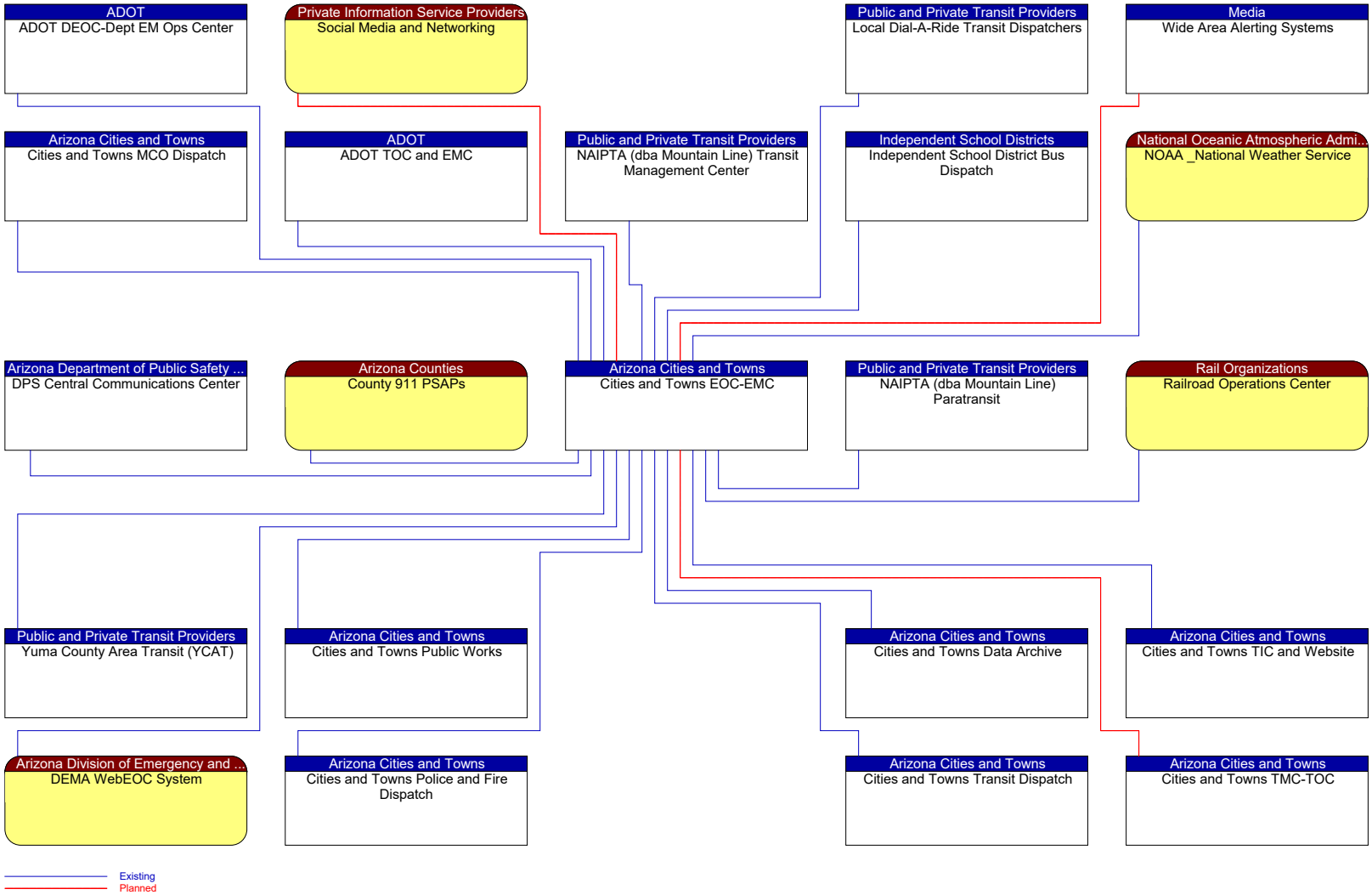


Figure 64: Cities and Towns EOC-EMC Context Diagram

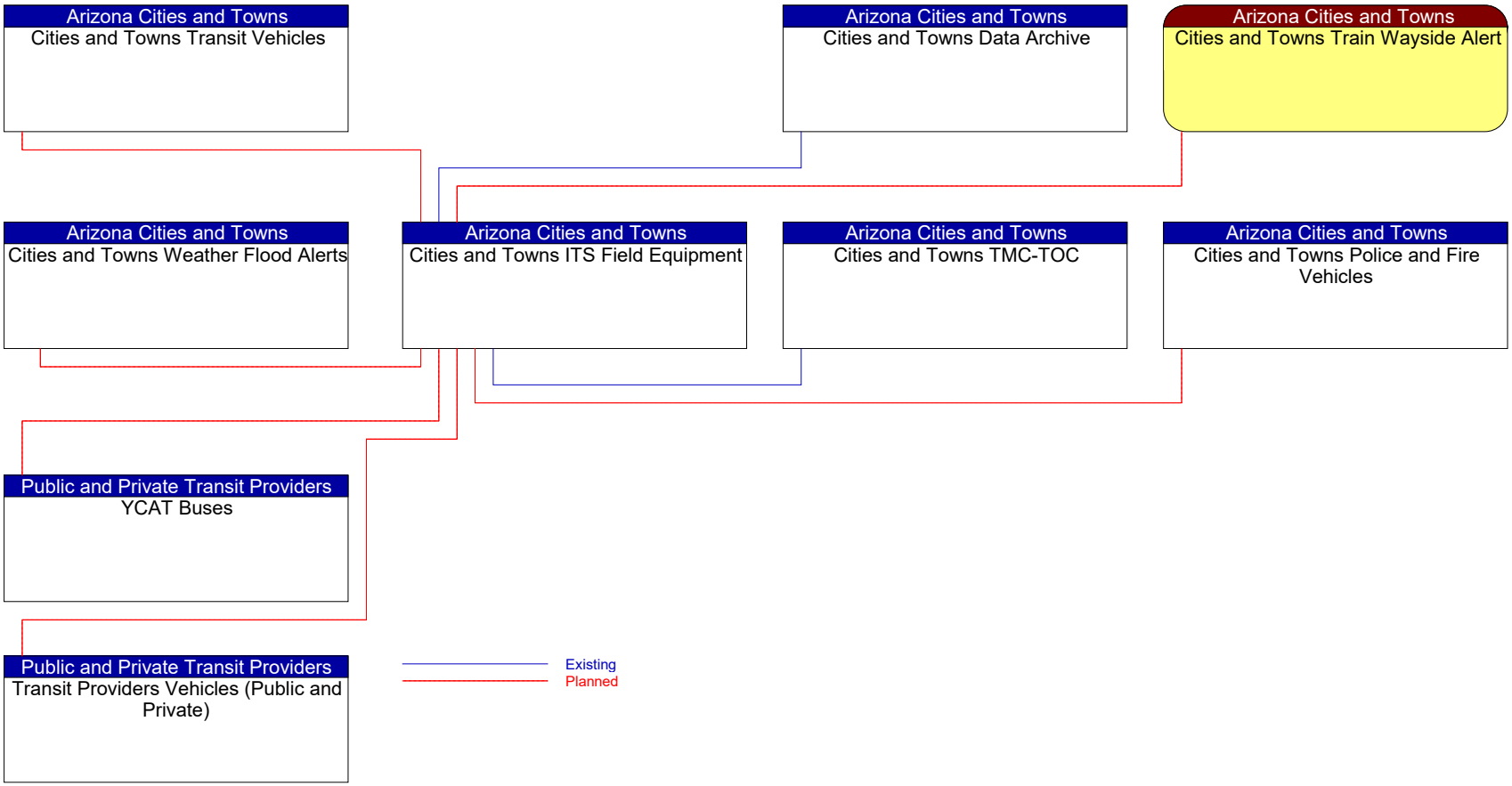


Figure 65: Cities and Towns ITS Field Equipment Context Diagram

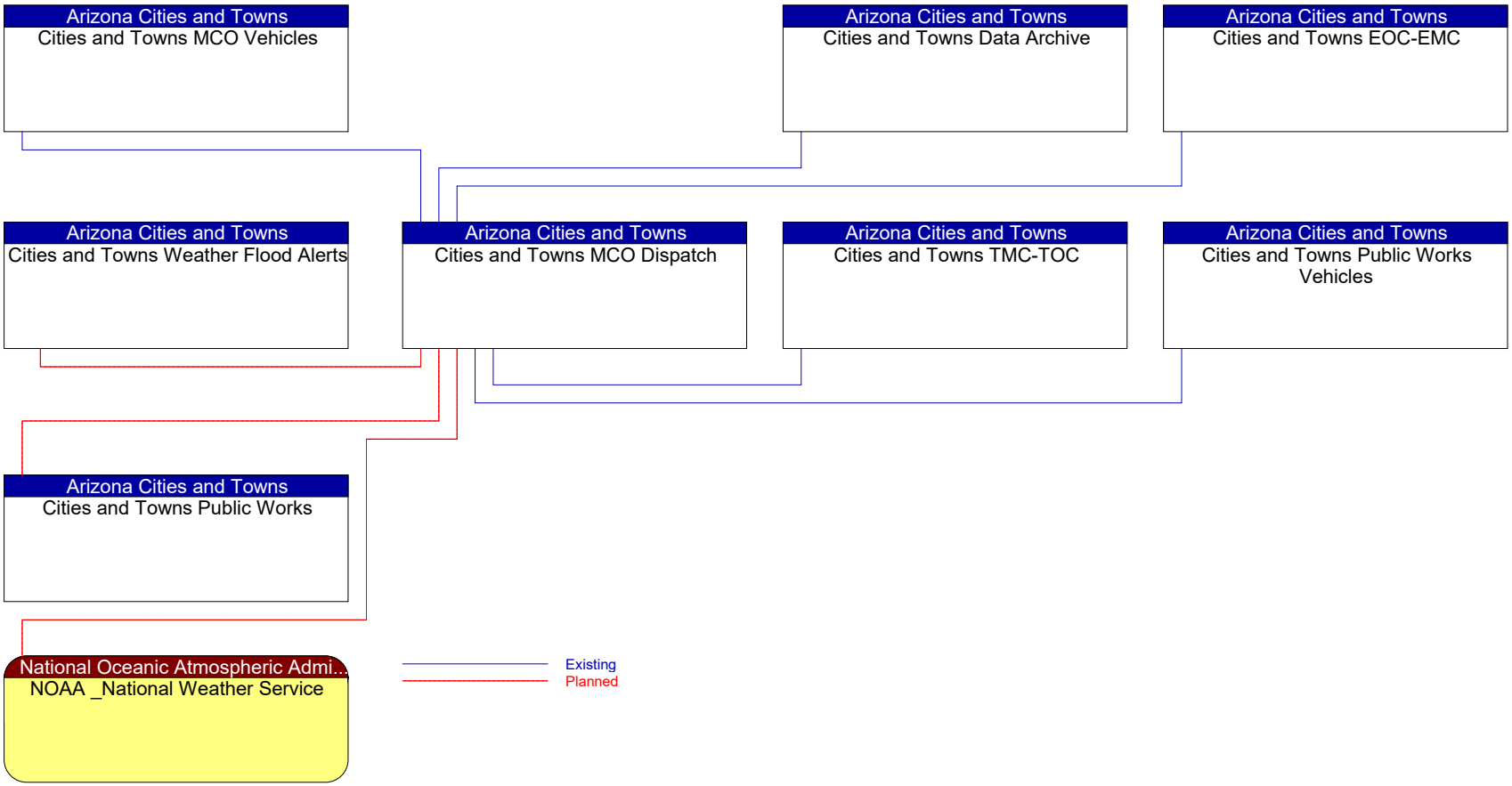


Figure 66: Cities and Towns MCO Dispatch Context Diagram

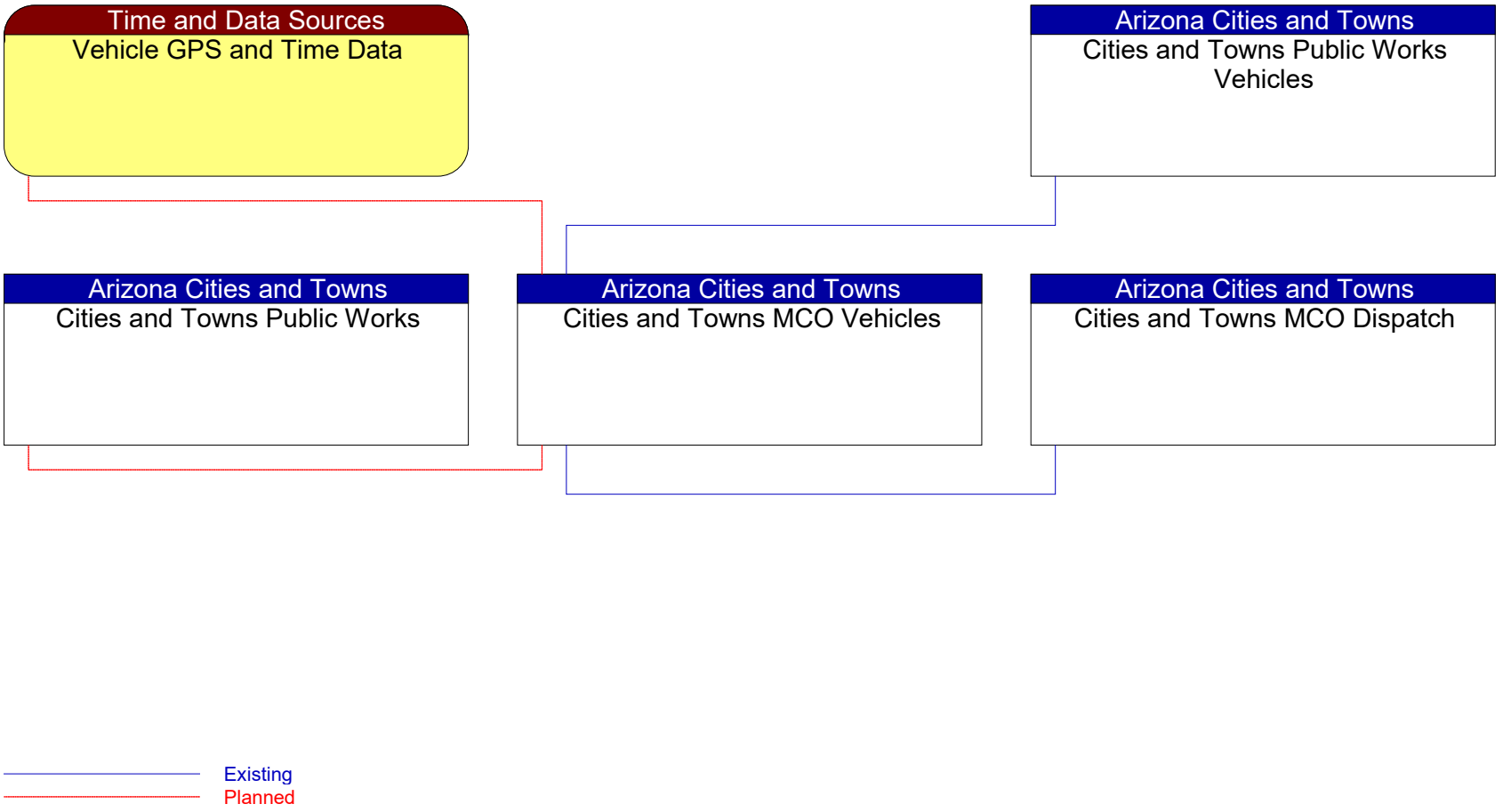


Figure 67: Cities and Towns MCO Vehicles Context Diagram

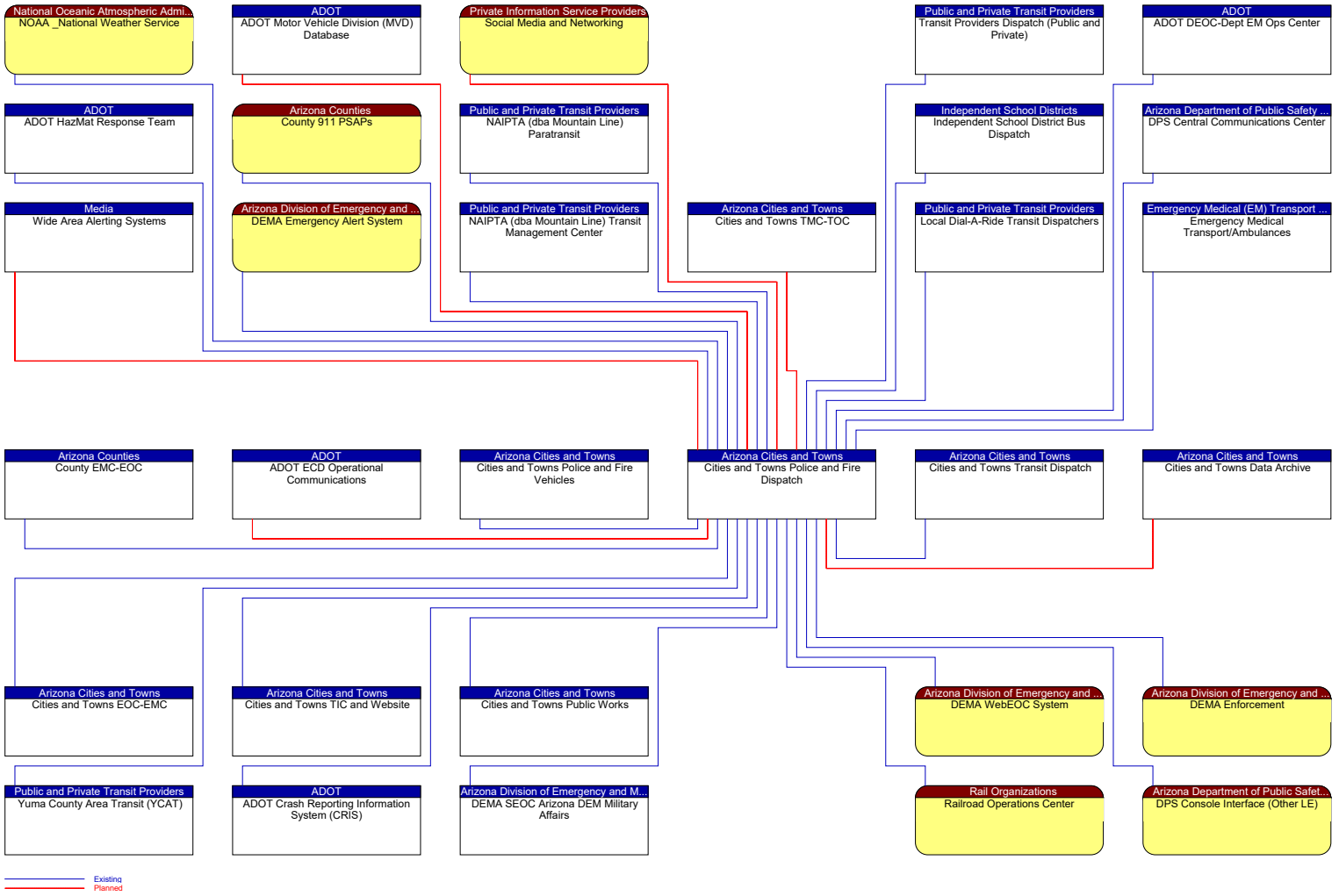


Figure 68: Cities and Towns Police and Fire Dispatch Context Diagram

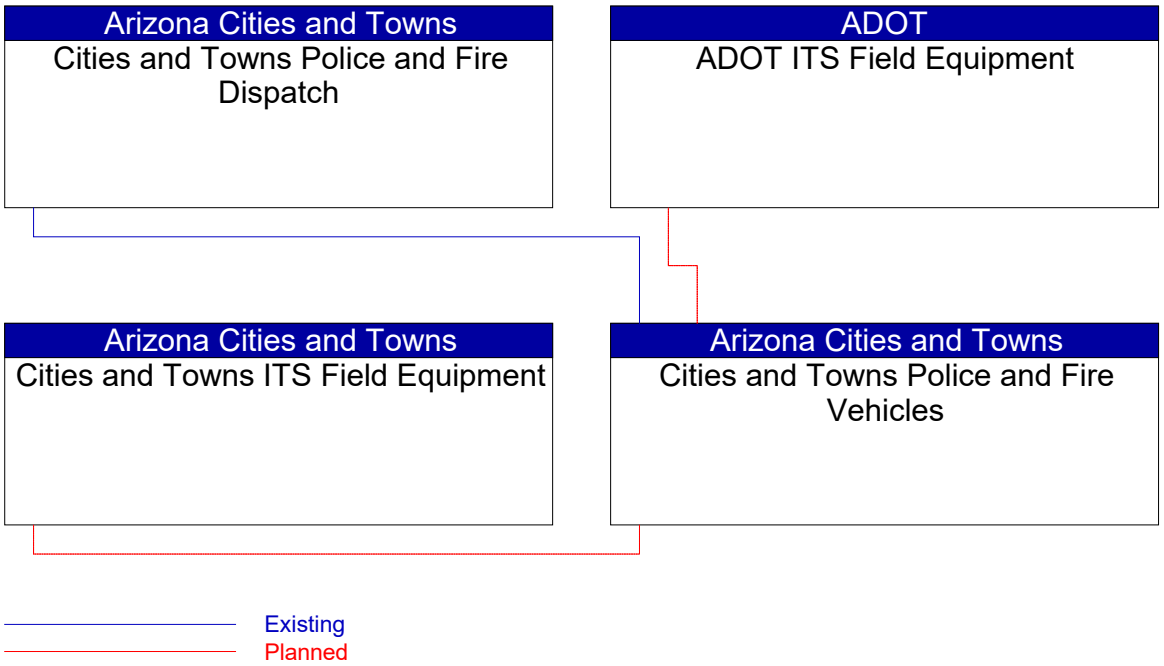


Figure 69: Cities and Towns Police and Fire Vehicles Context Diagram

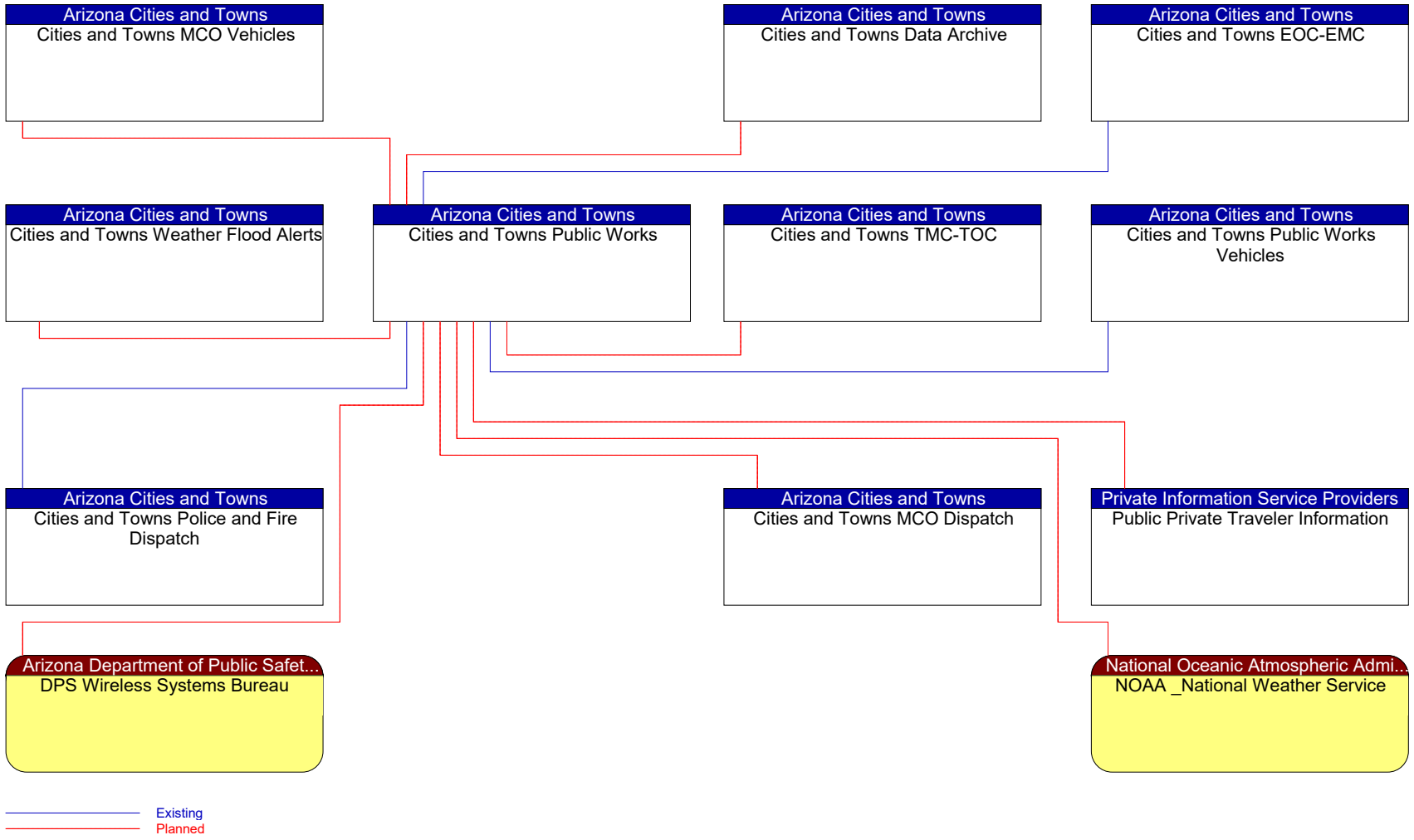


Figure 70: Cities and Towns Public Works Context Diagram

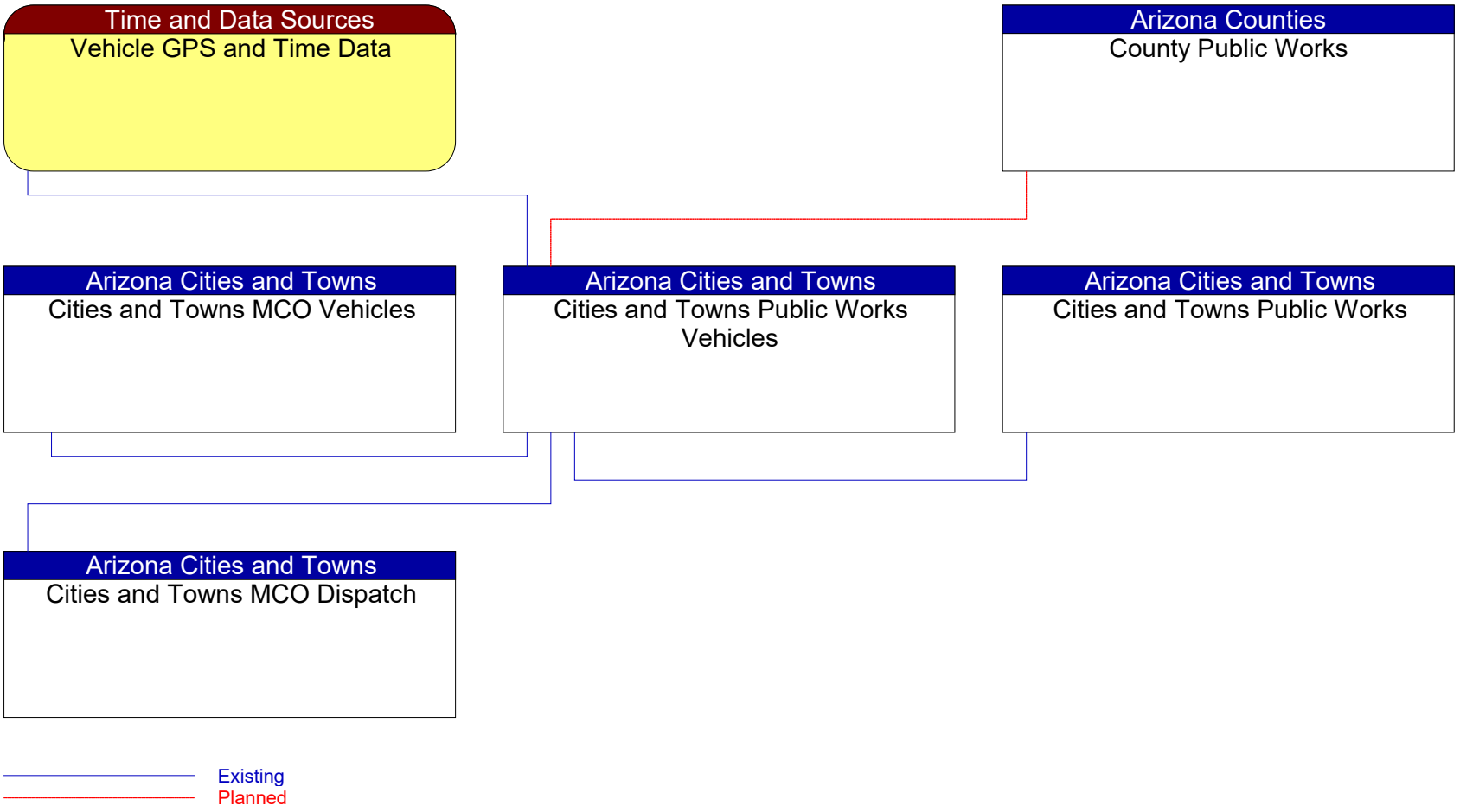


Figure 71: Cities and Towns Public Works Vehicles Context Diagram

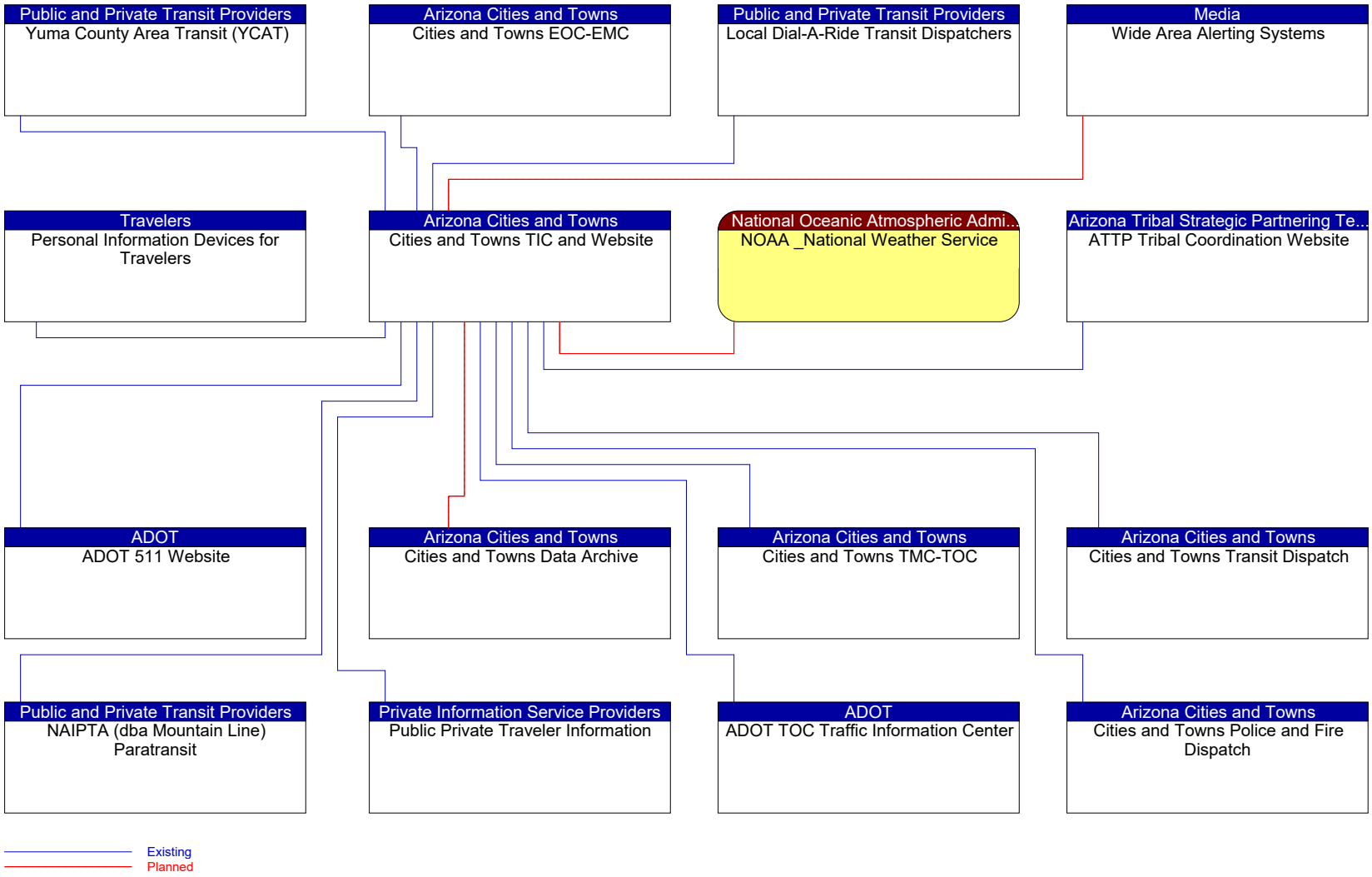


Figure 72: Cities and Towns TIC and Website Context Diagram

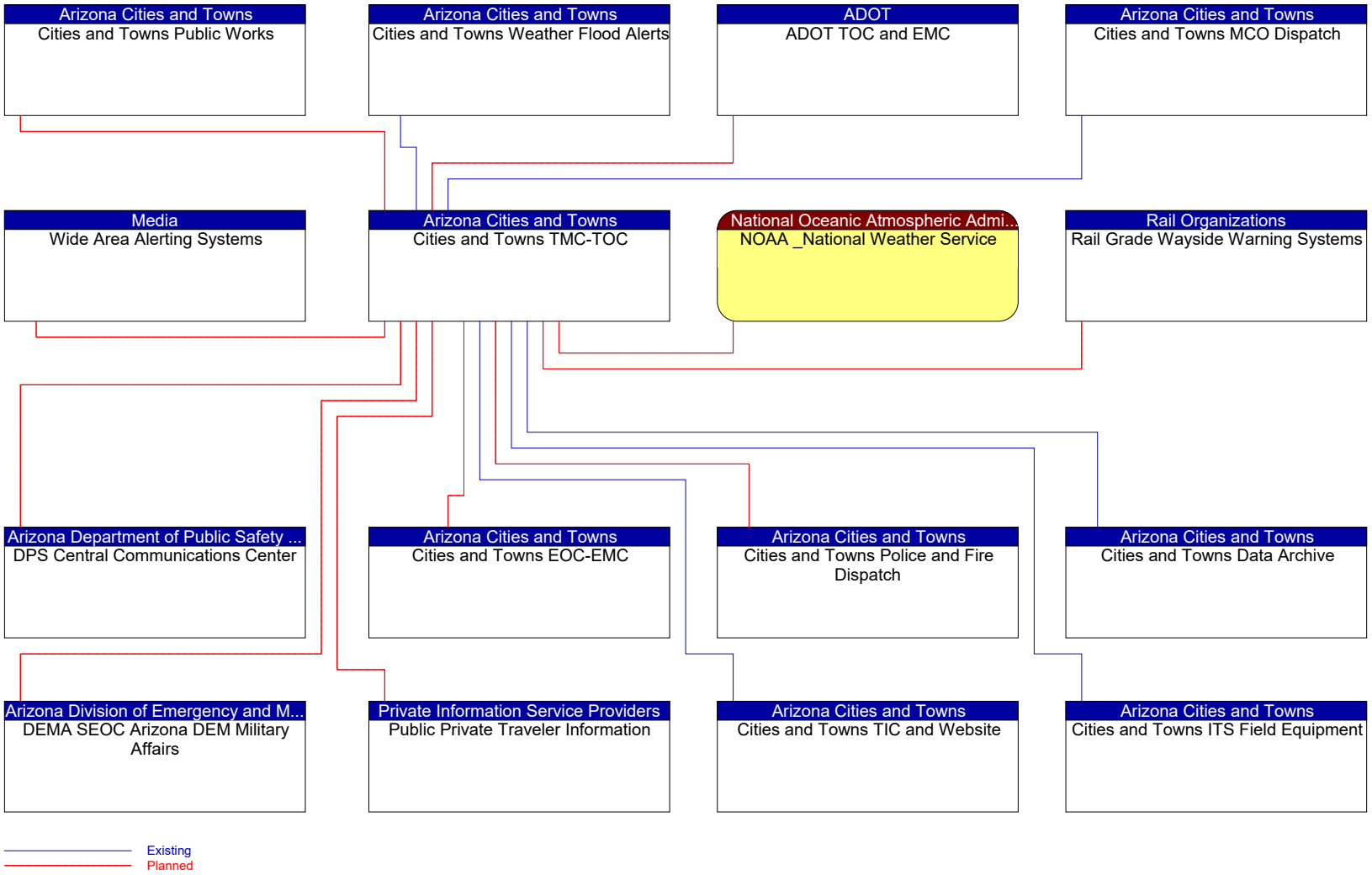


Figure 73: Cities and Towns TMC-TOC Context Diagram

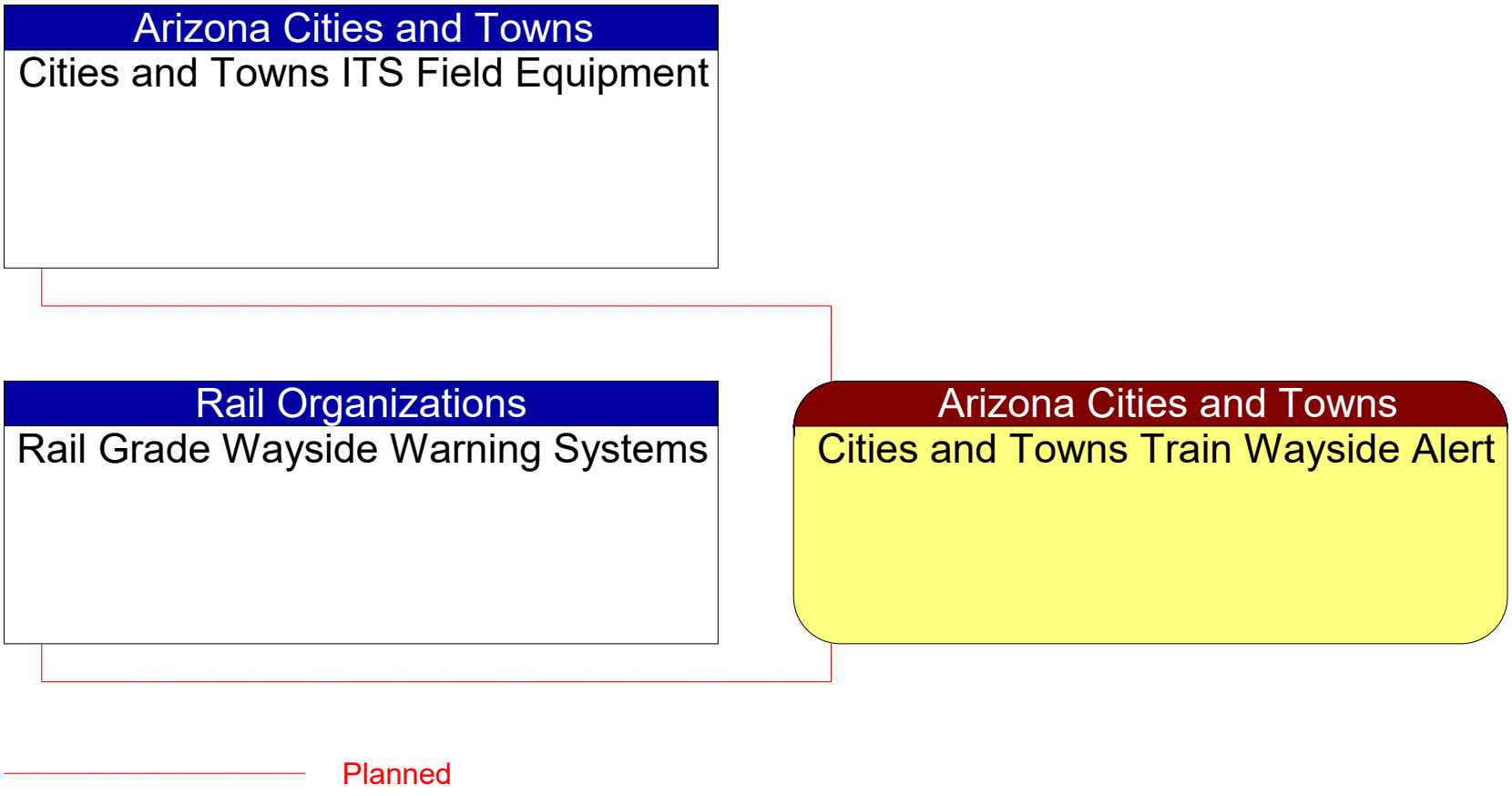


Figure 74: Cities and Towns Train Wayside Alert Context Diagram

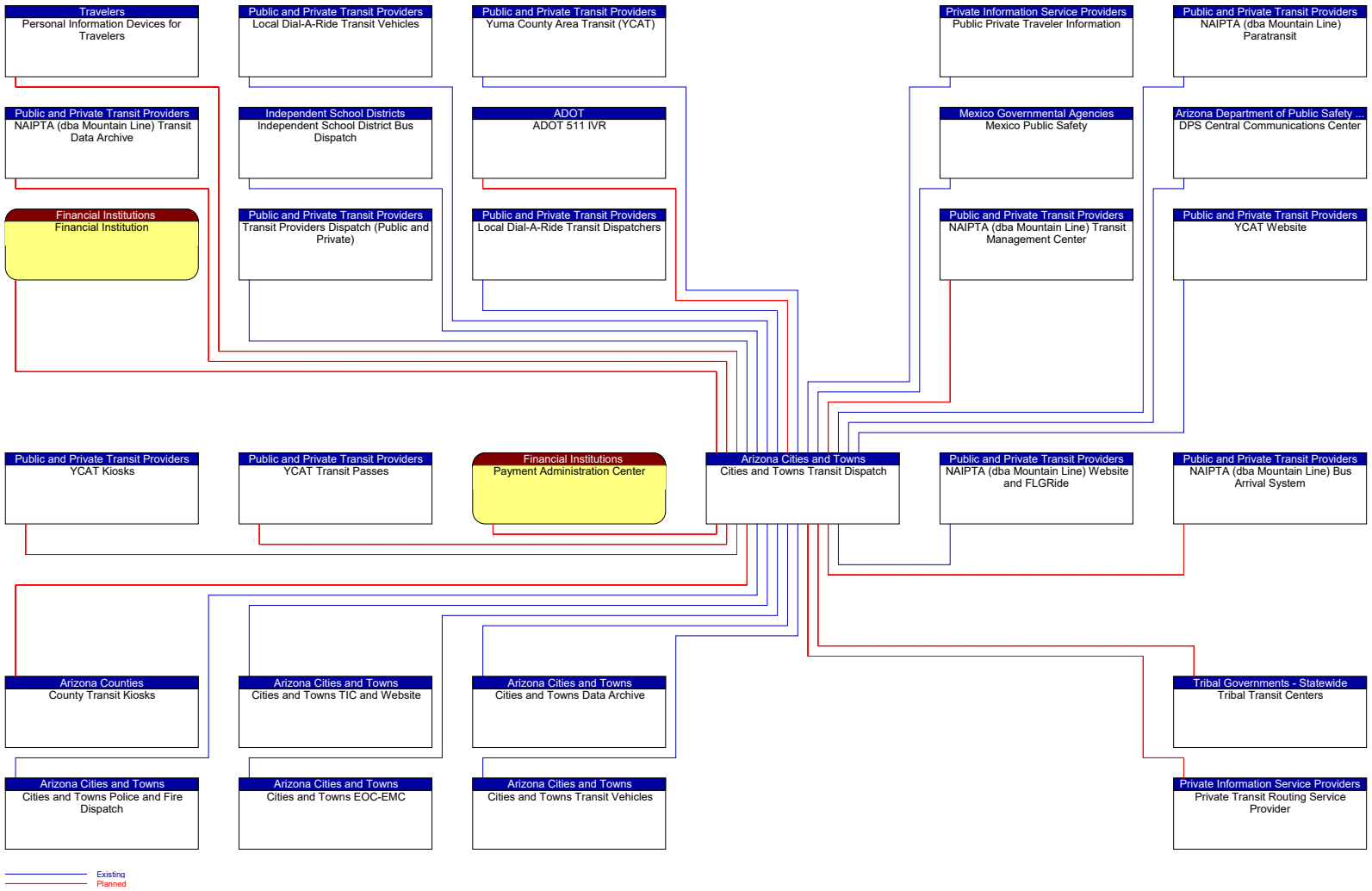


Figure 75: Cities and Towns Transit Dispatch Context Diagram

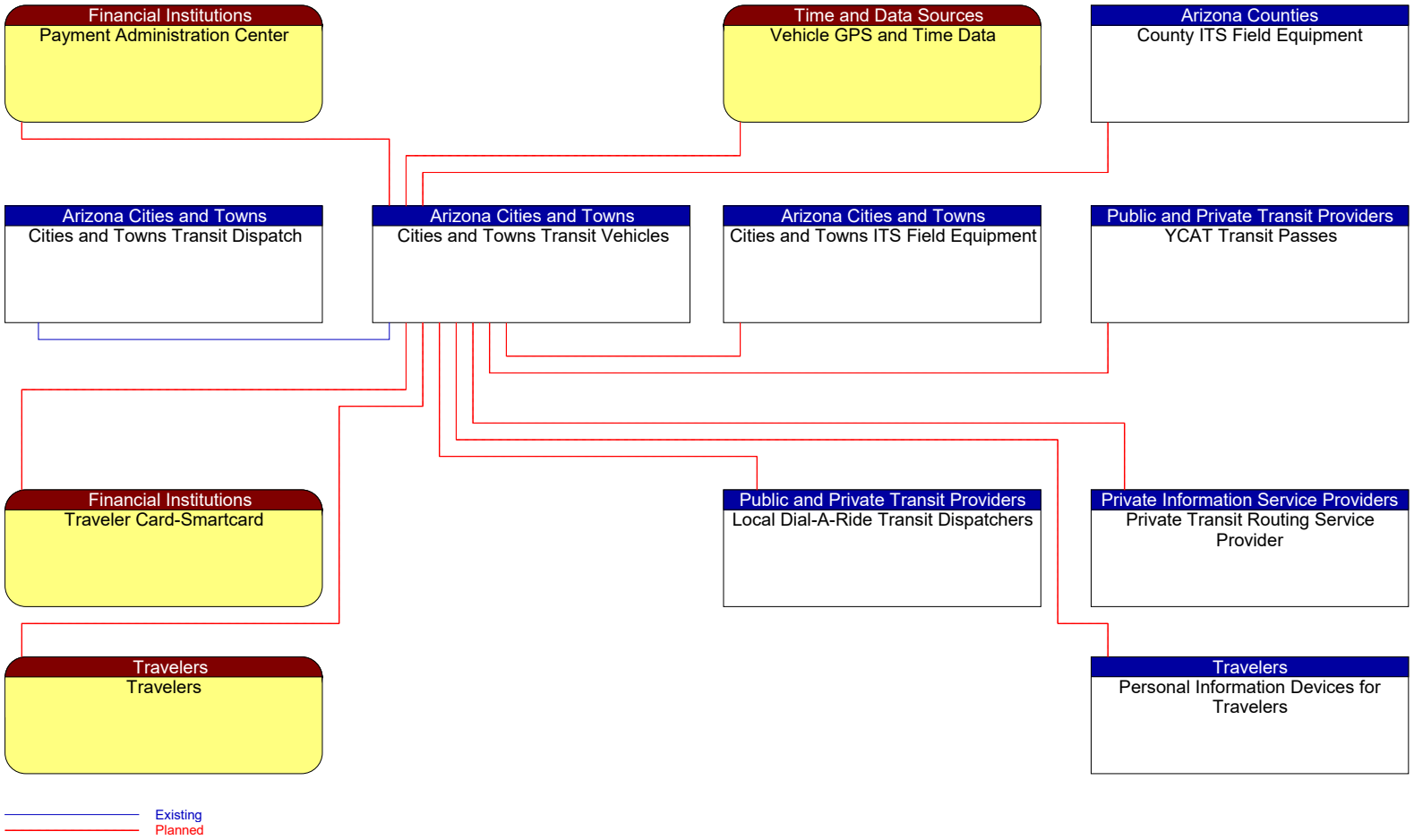


Figure 76: Cities and Towns Transit Vehicles Context Diagram

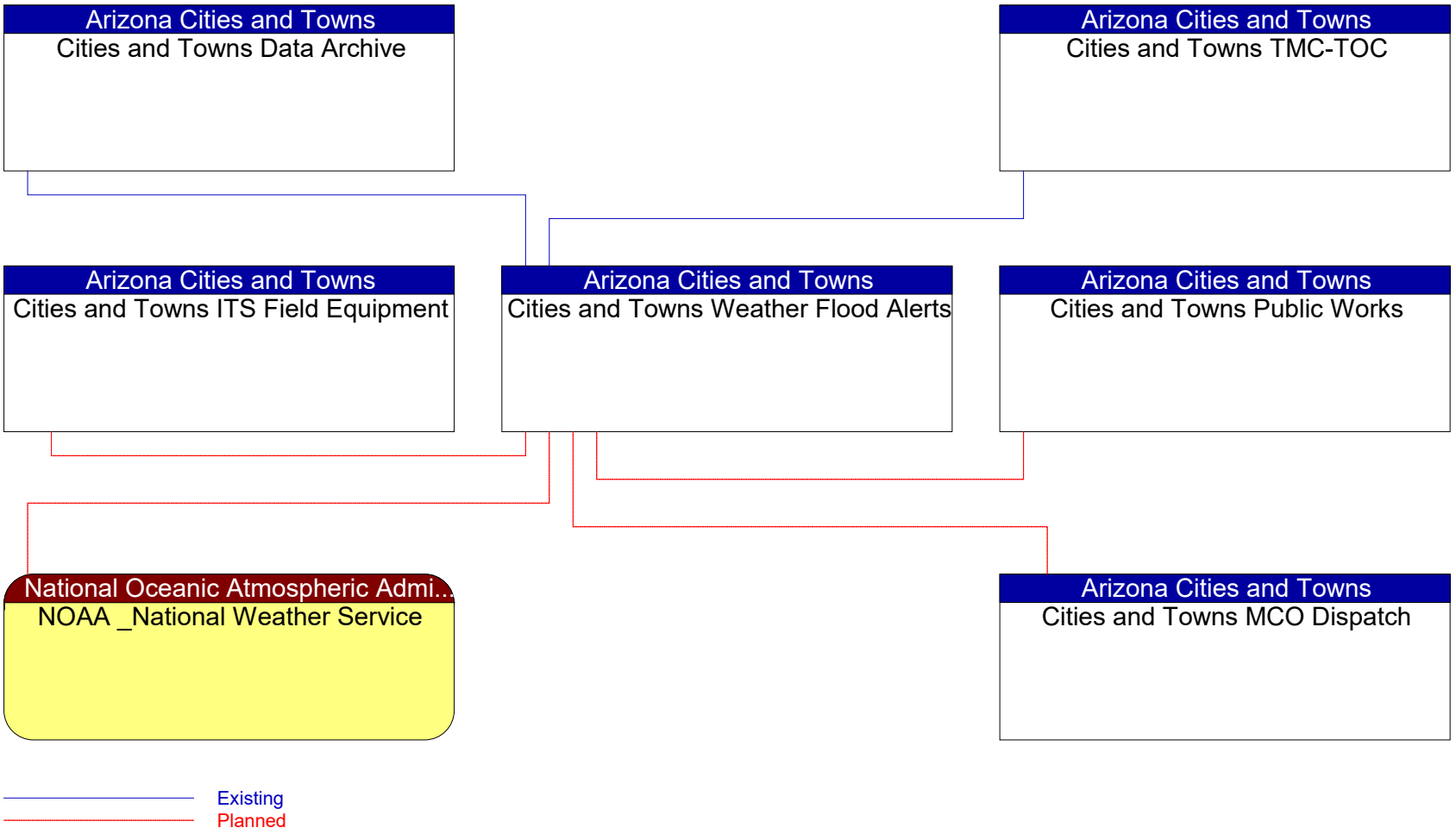


Figure 77: Cities and Towns Weather Flood Alerts Context Diagram

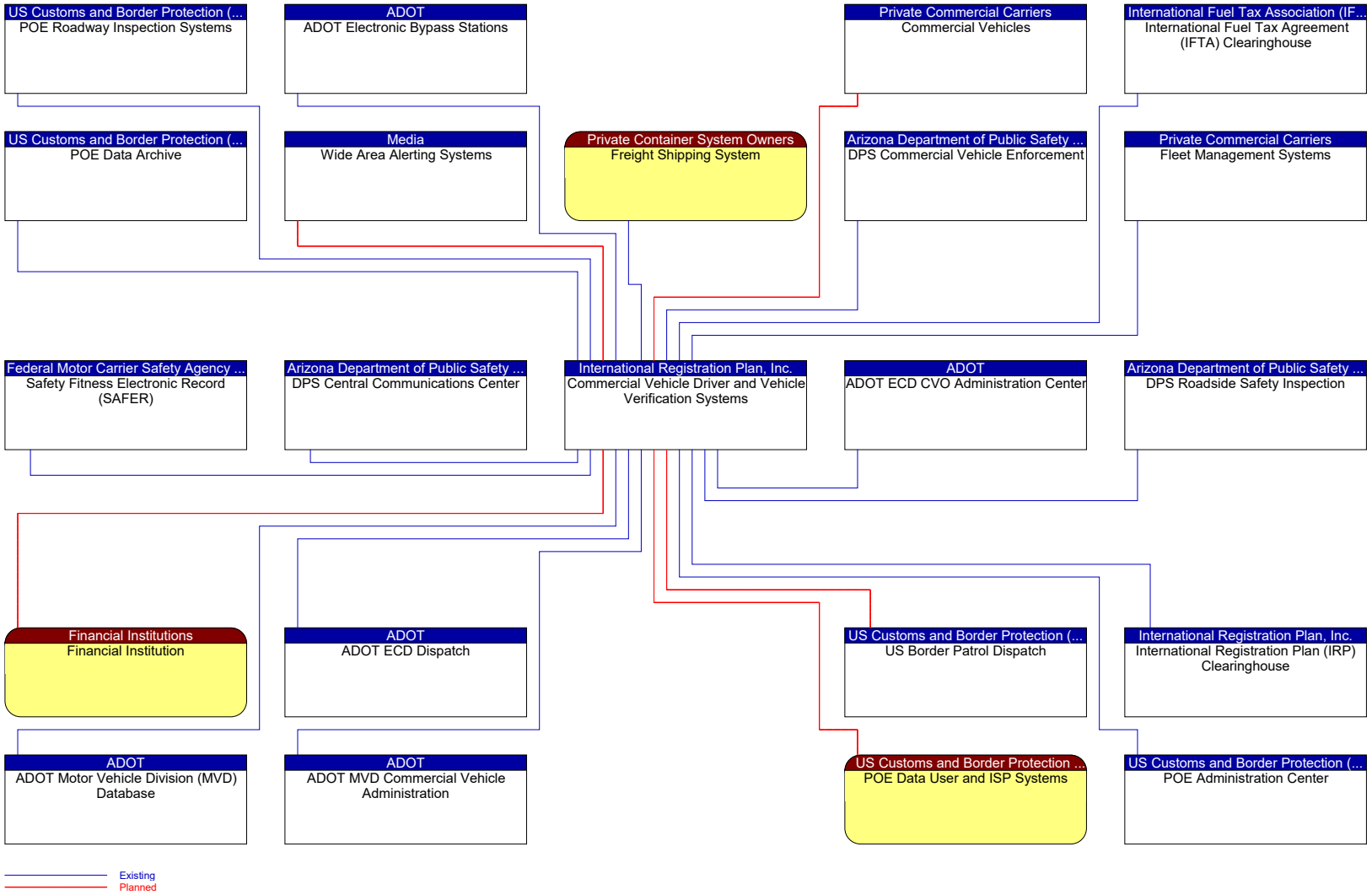


Figure 78: Commercial Vehicle Driver and Vehicle Verification Systems Context Diagram

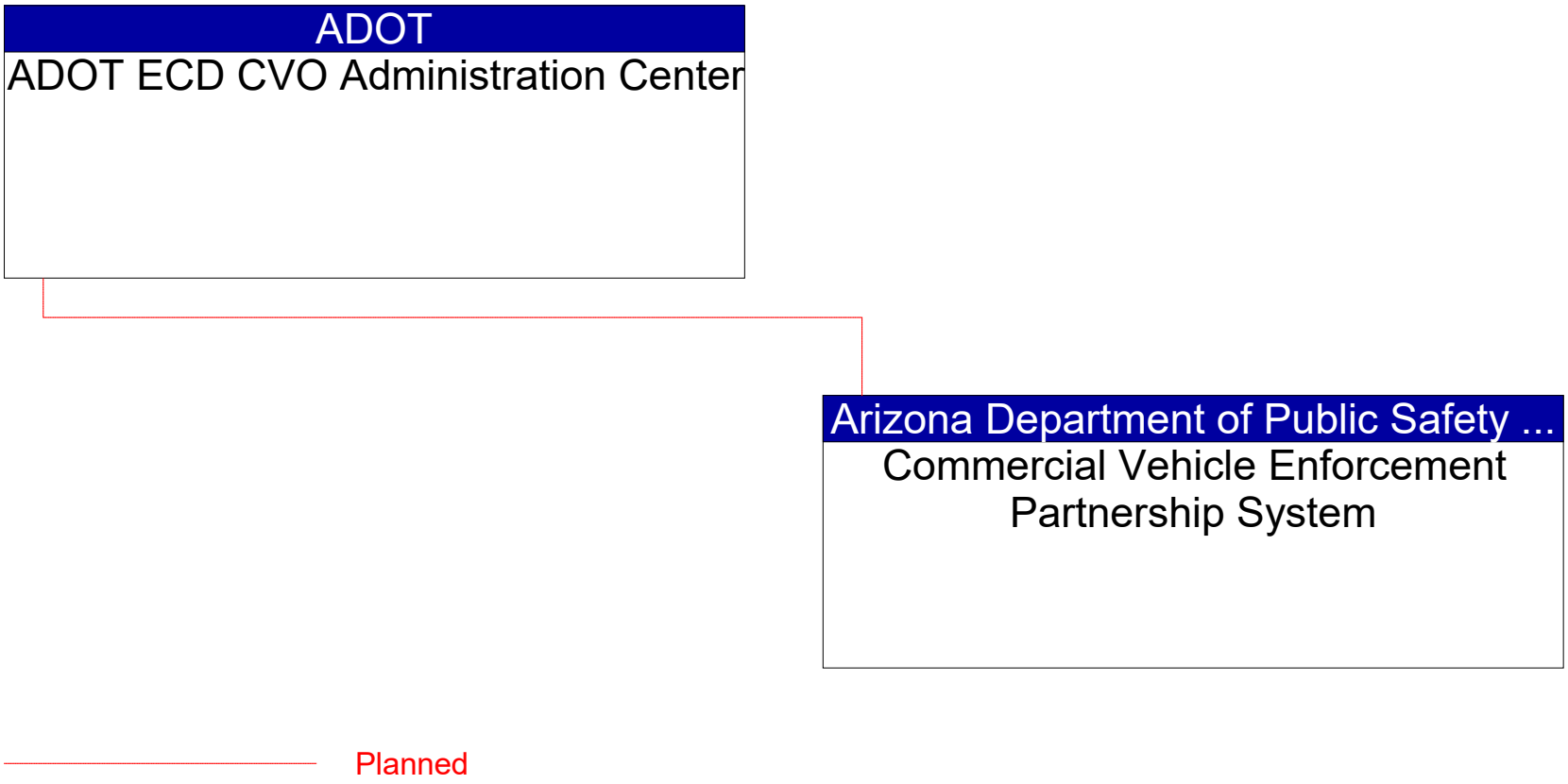


Figure 79: Commercial Vehicle Enforcement Partnership System Context Diagram

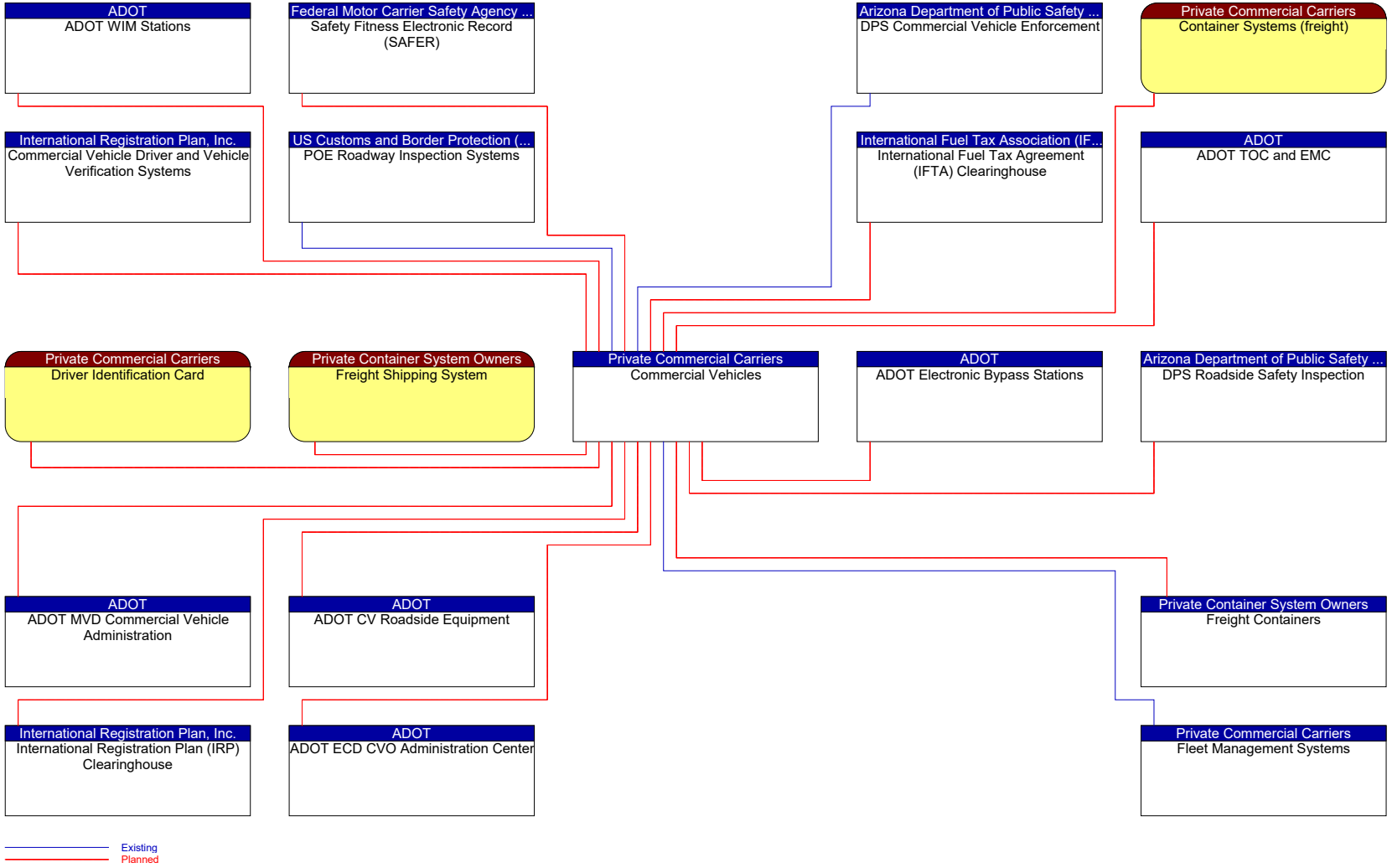


Figure 80: Commercial Vehicles Context Diagram

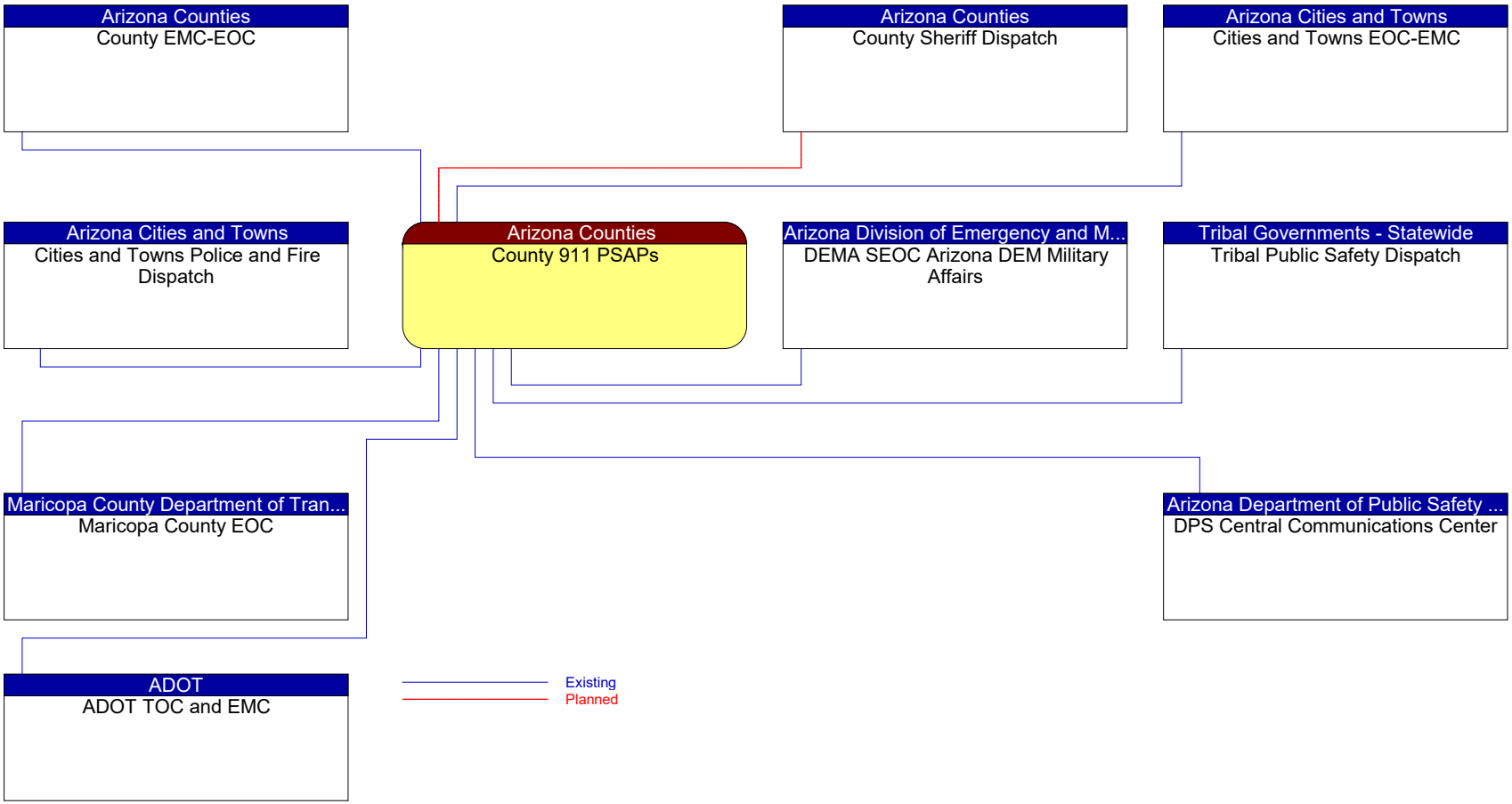


Figure 81: County 911 PSAPs Context Diagram

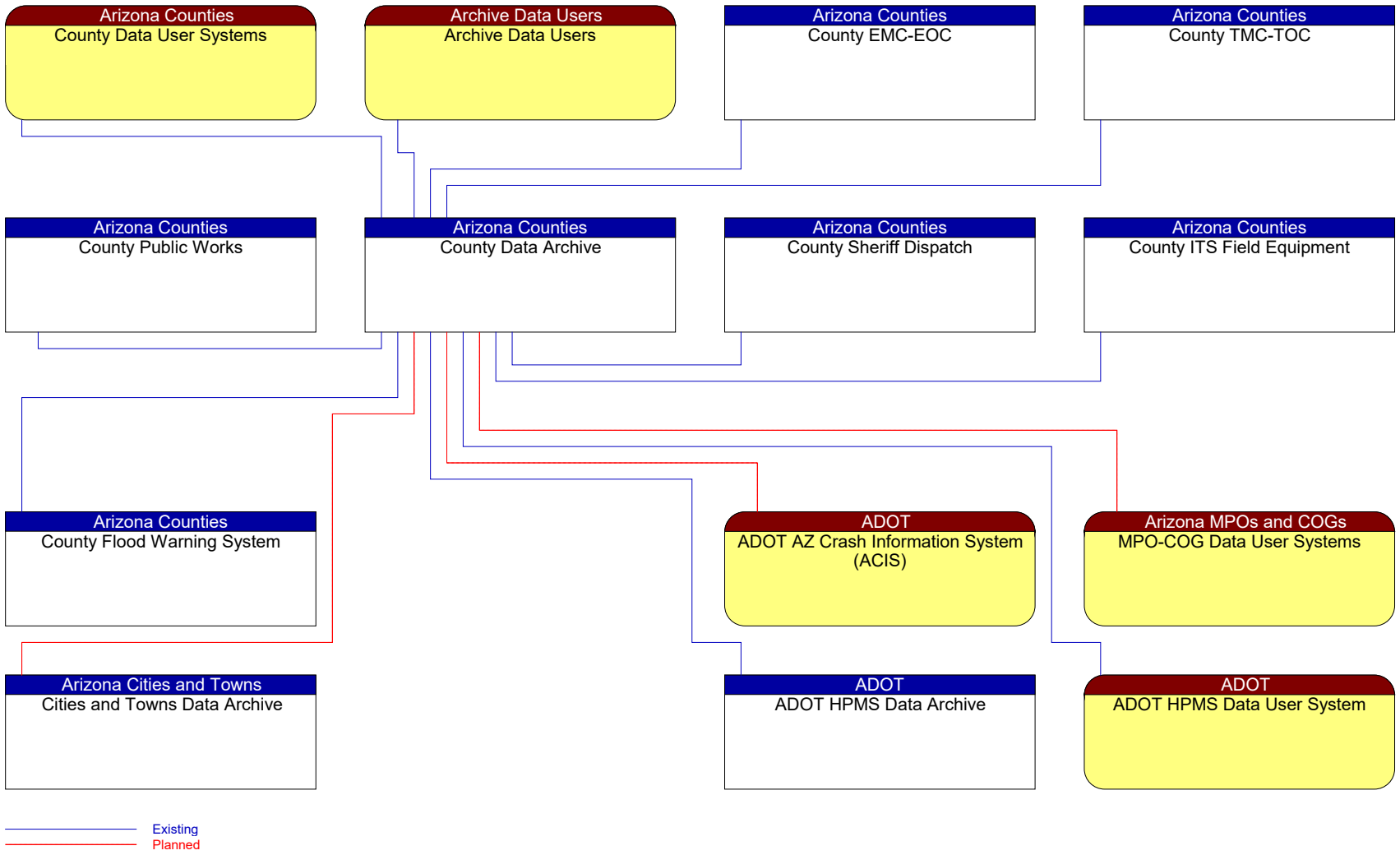


Figure 82: County Data Archive Context Diagram

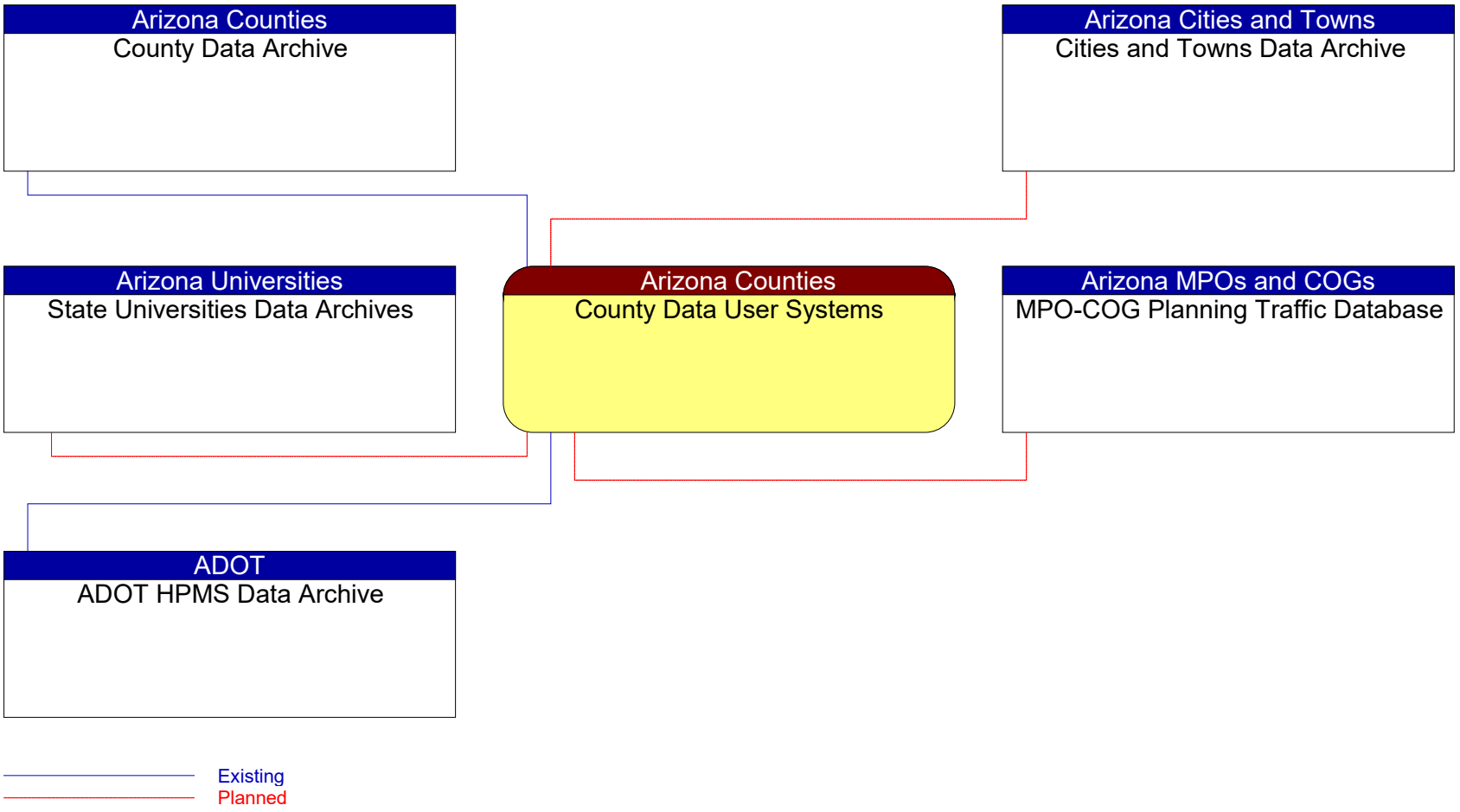


Figure 83: County Data User Systems Context Diagram

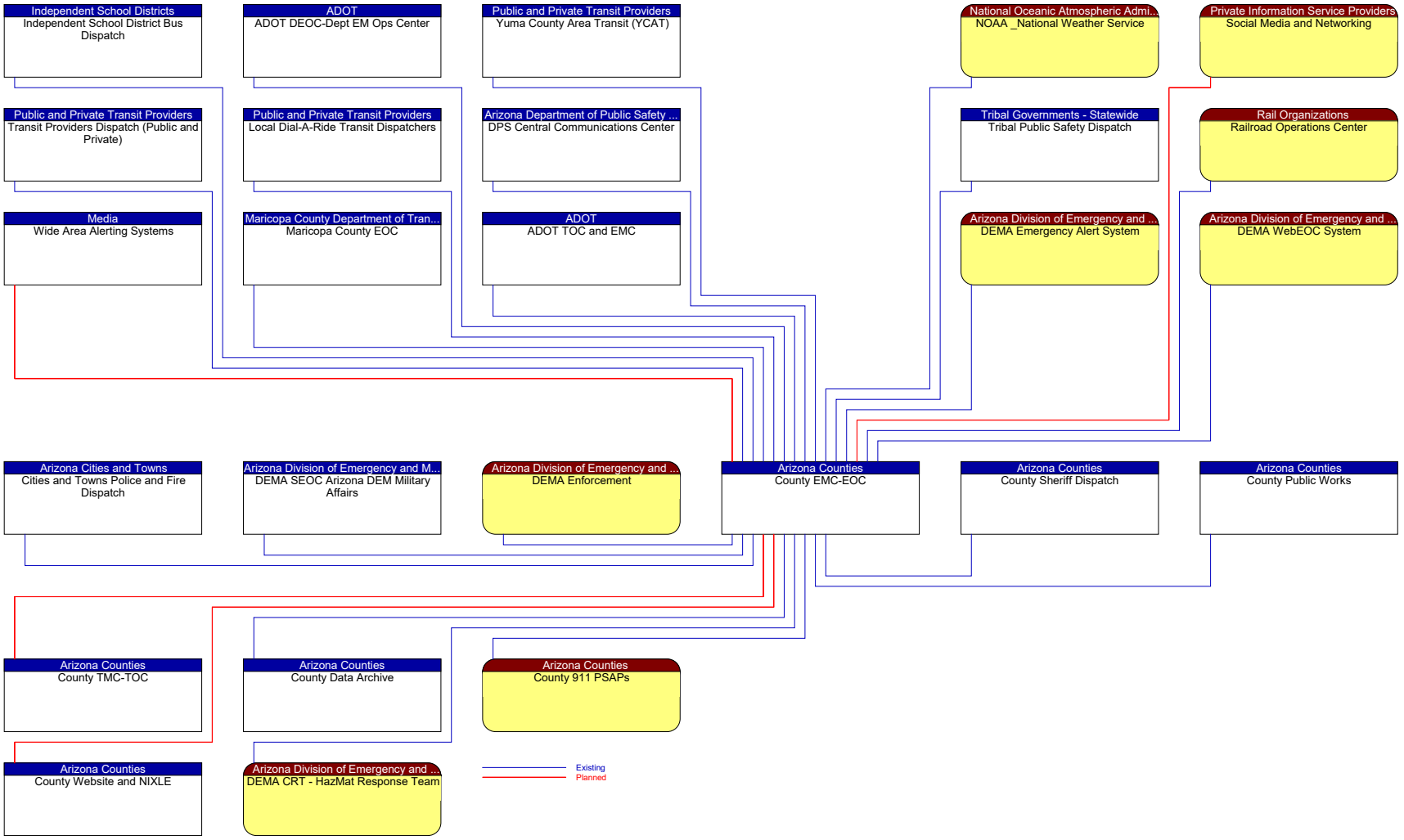


Figure 84: County EMC-EOC Context Diagram

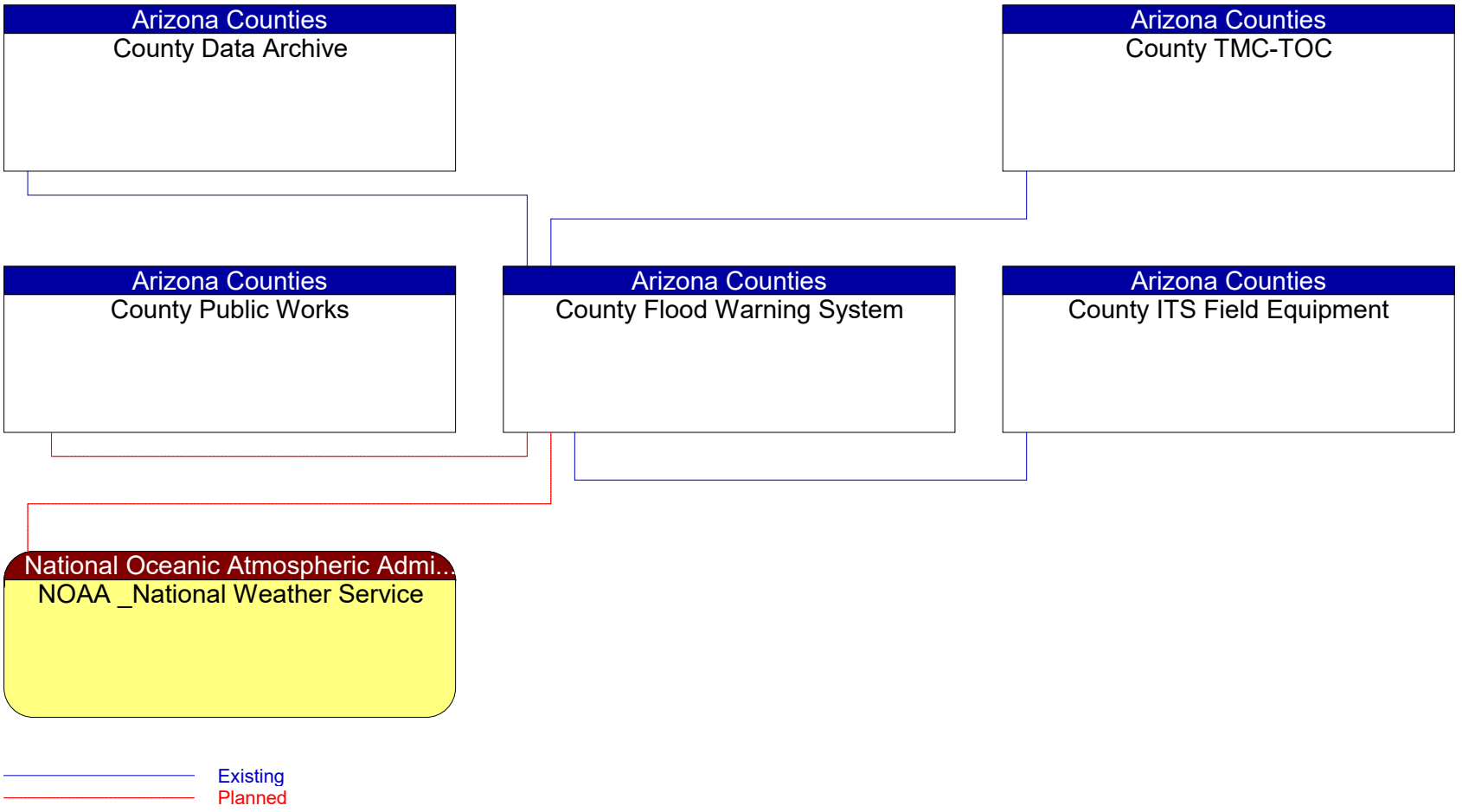


Figure 85: County Flood Warning System Context Diagram

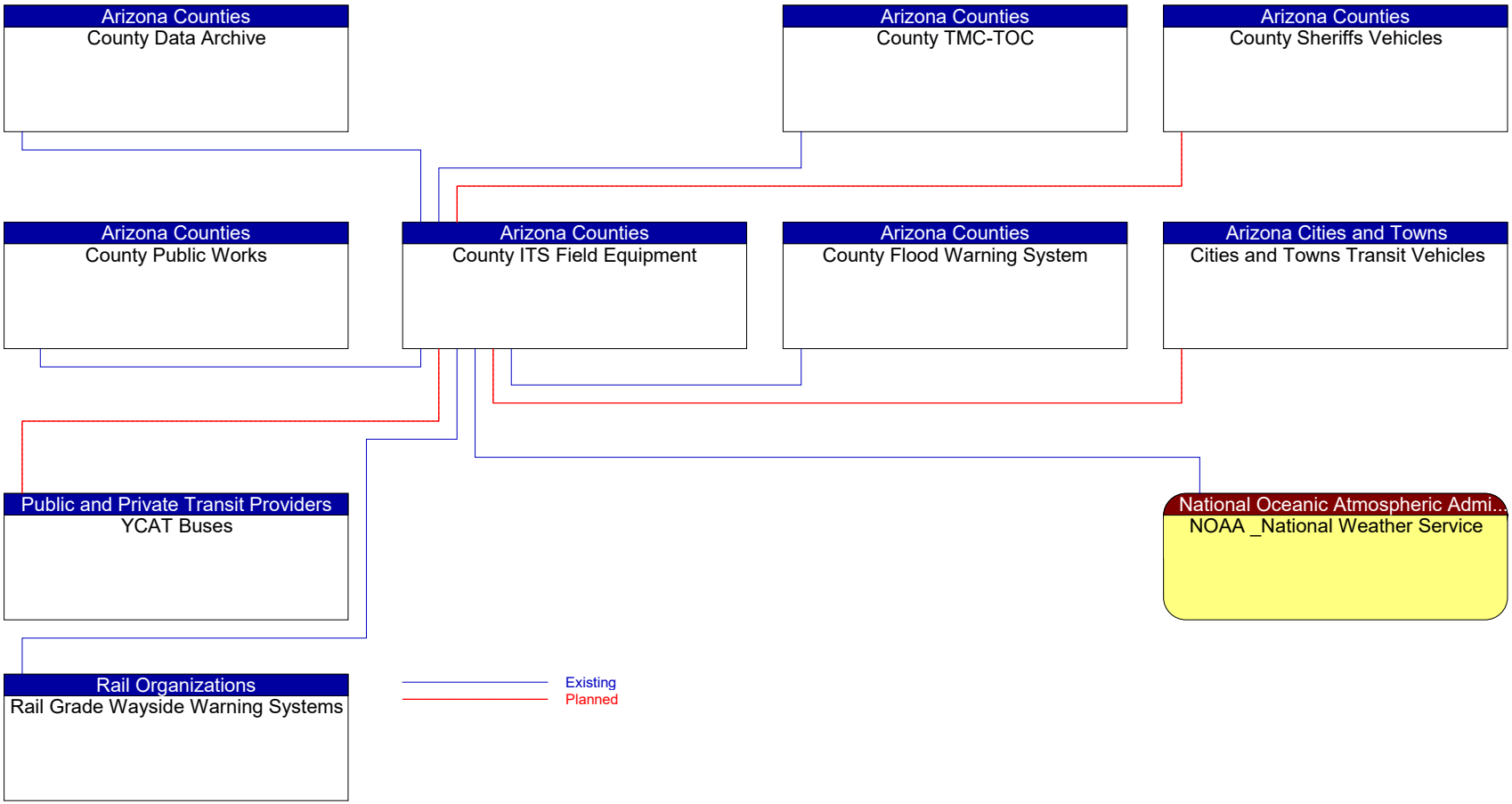


Figure 86: County ITS Field Equipment Context Diagram

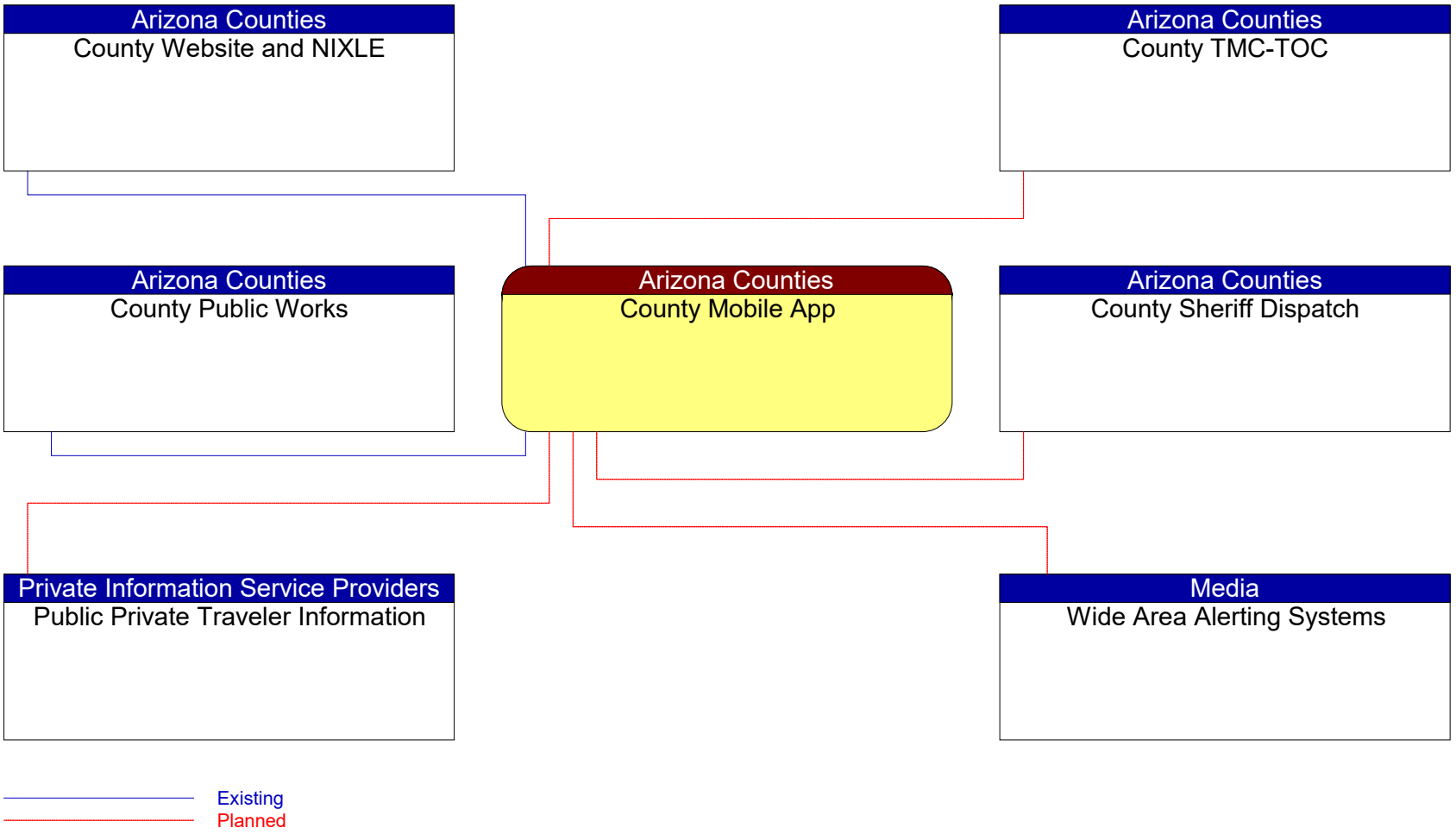


Figure 87: County Mobile App Context Diagram

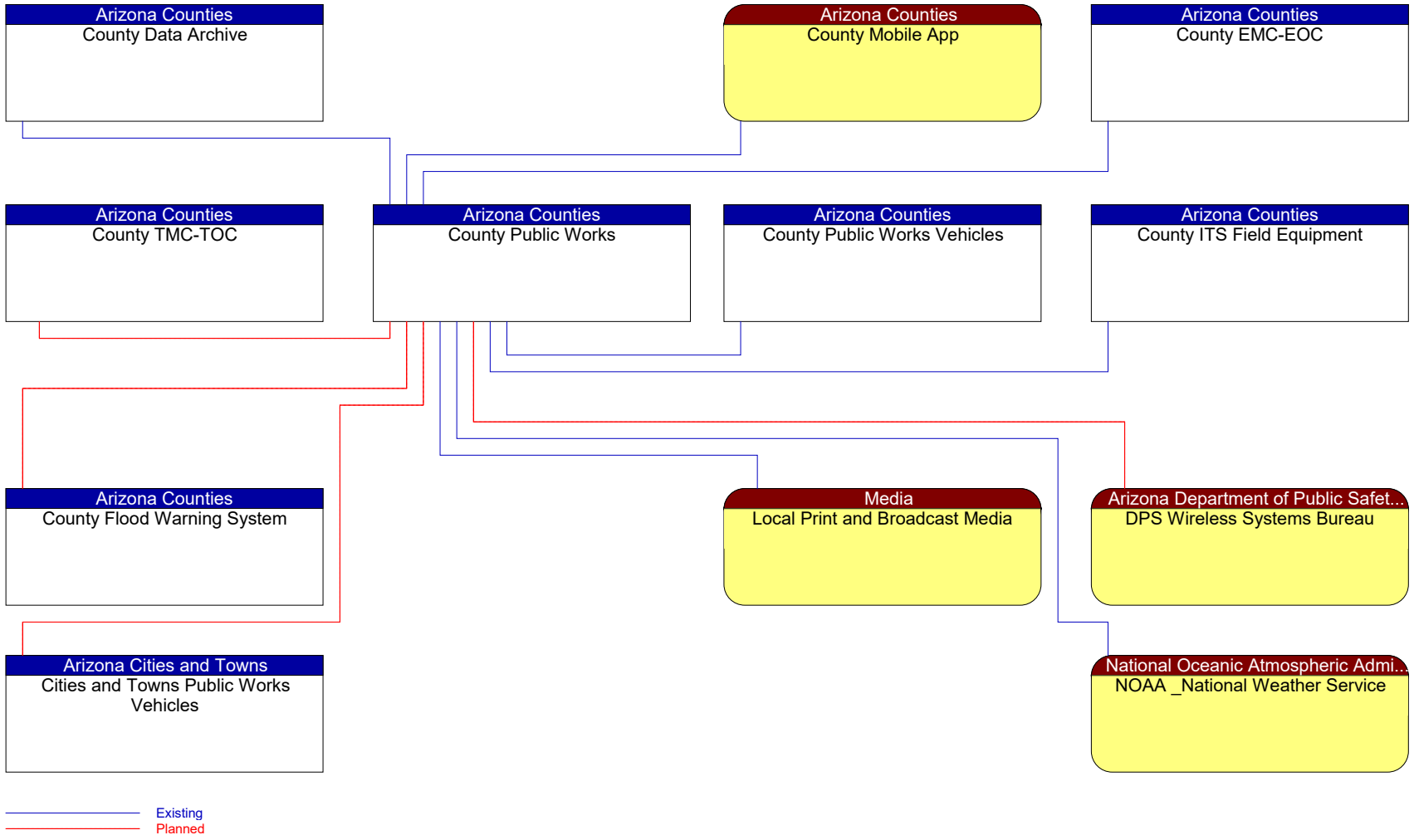


Figure 88: County Public Works Context Diagram

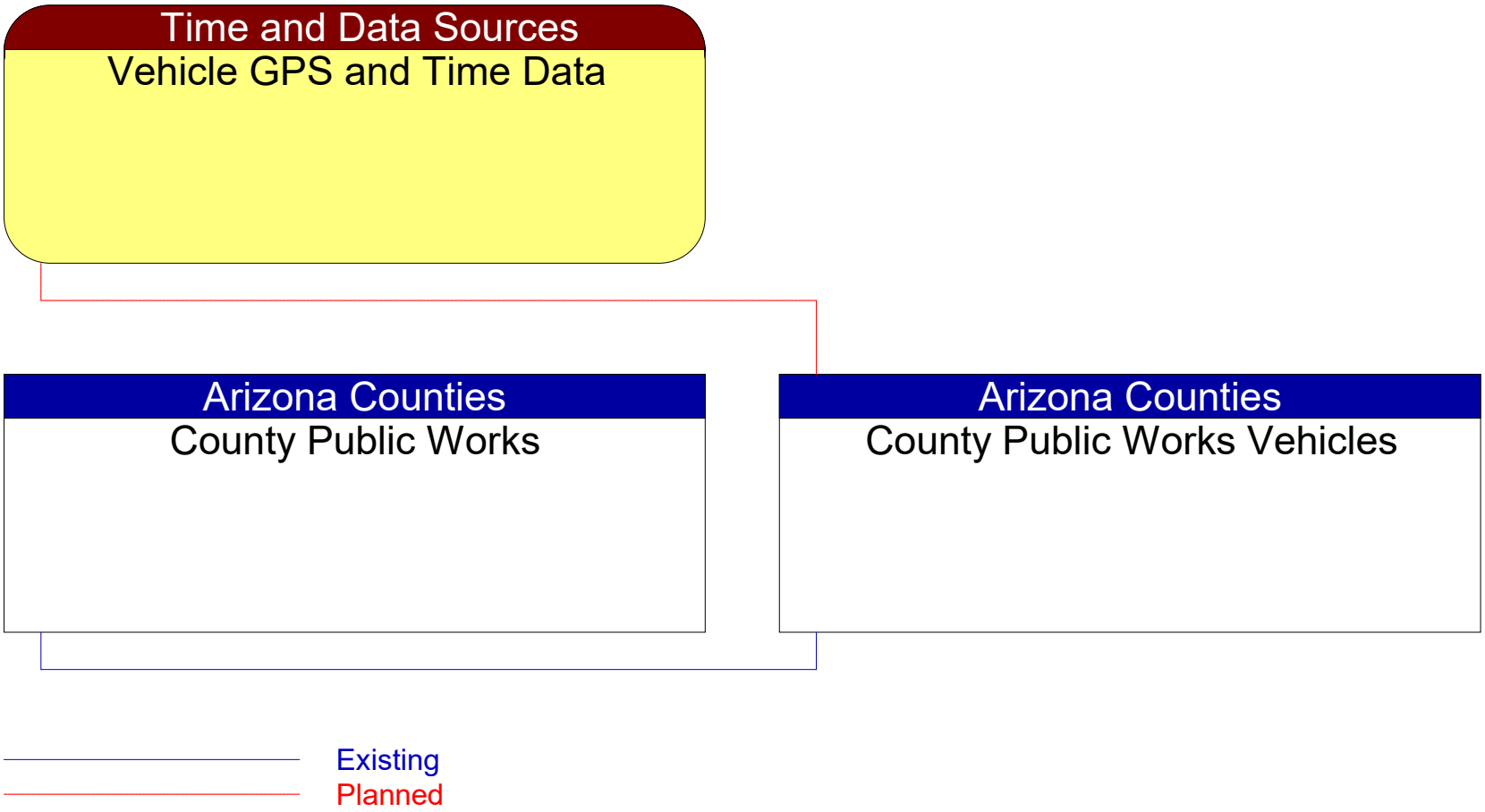


Figure 89: County Public Works Vehicles Context Diagram

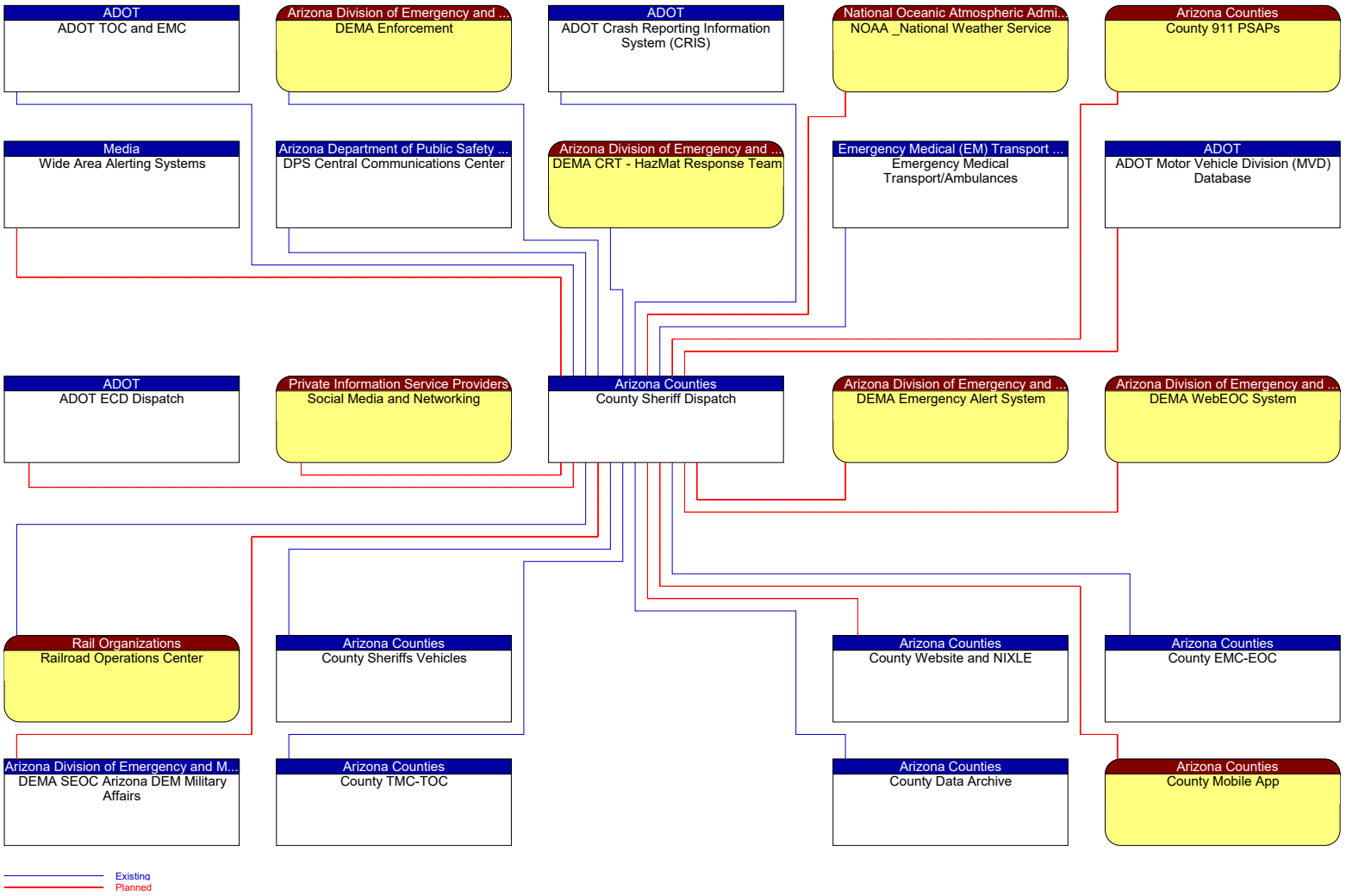


Figure 90: County Sheriff Dispatch Context Diagram

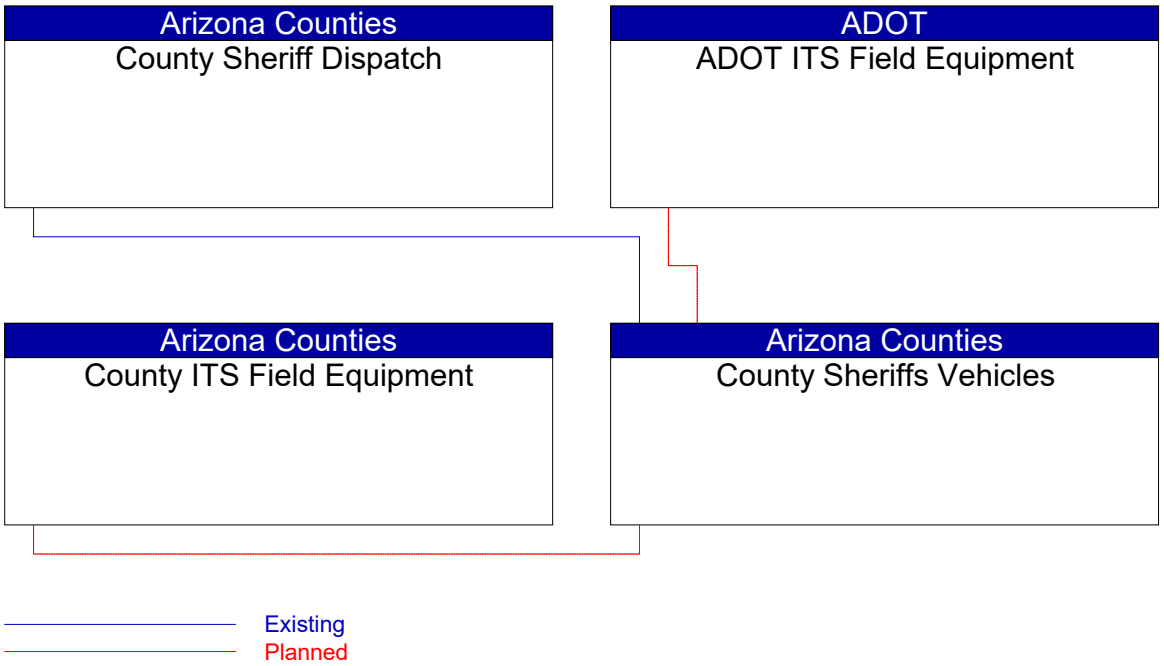


Figure 91: County Sheriffs Vehicles Context Diagram

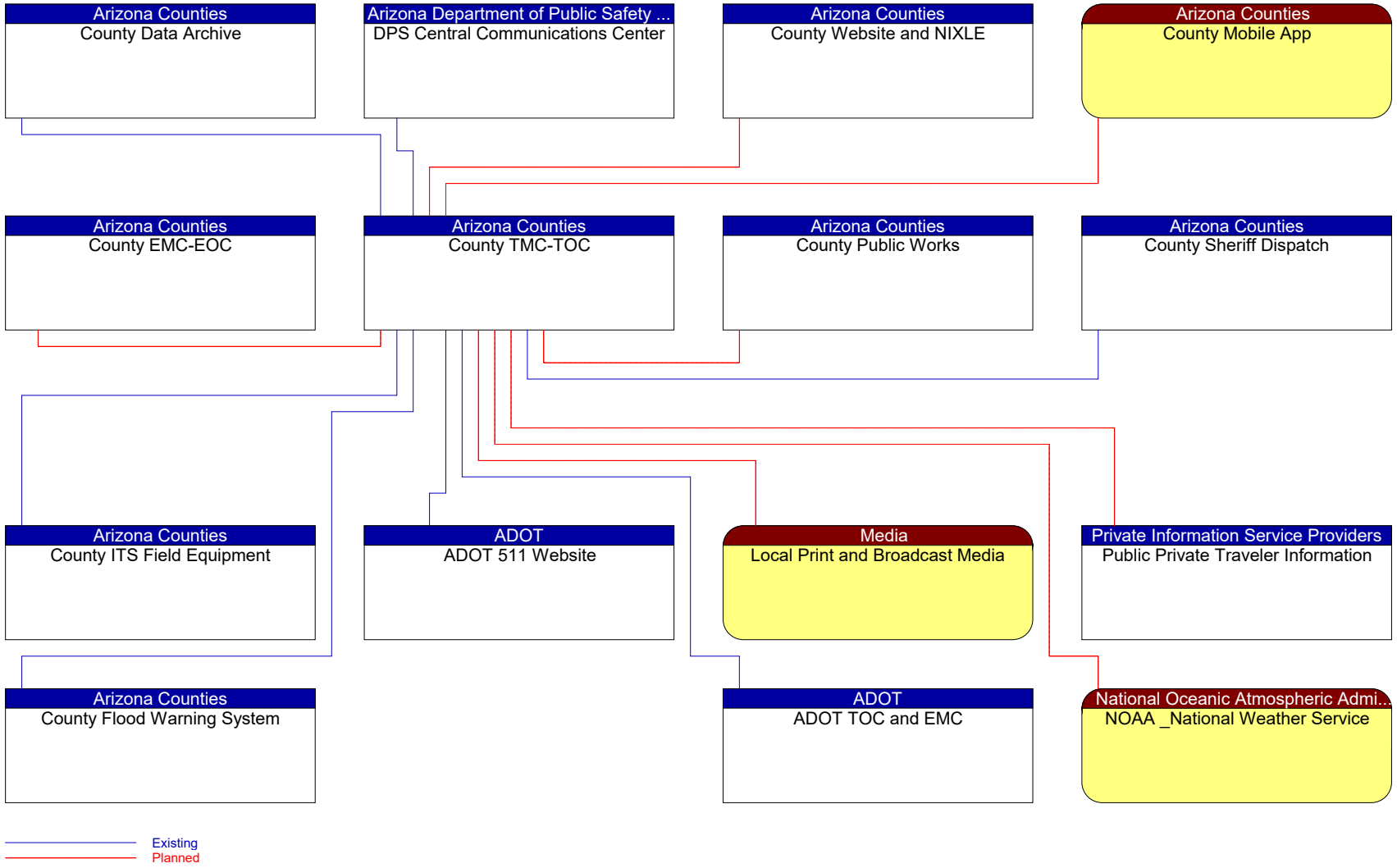


Figure 92: County TMC-TOC Context Diagram

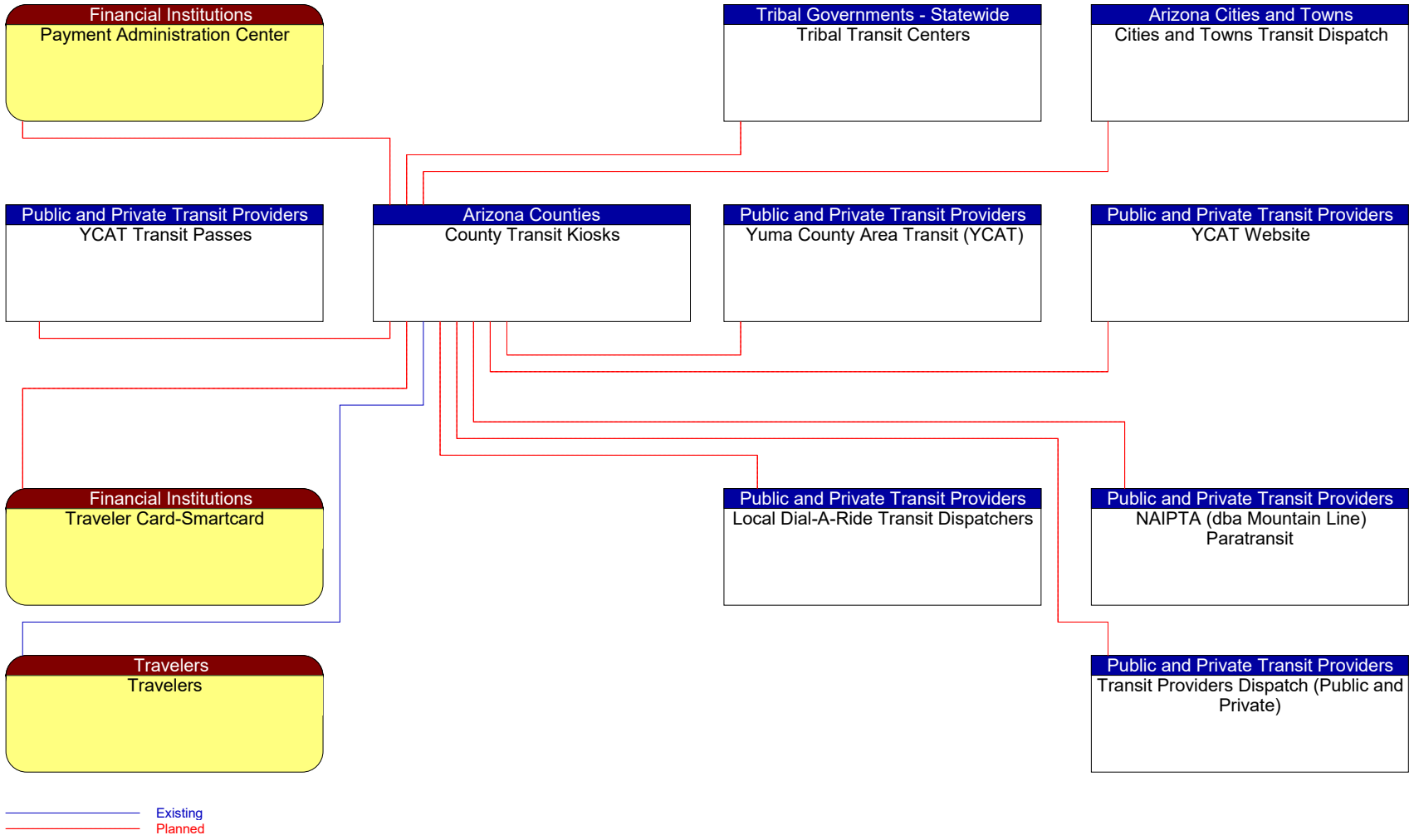


Figure 93: County Transit Kiosks Context Diagram

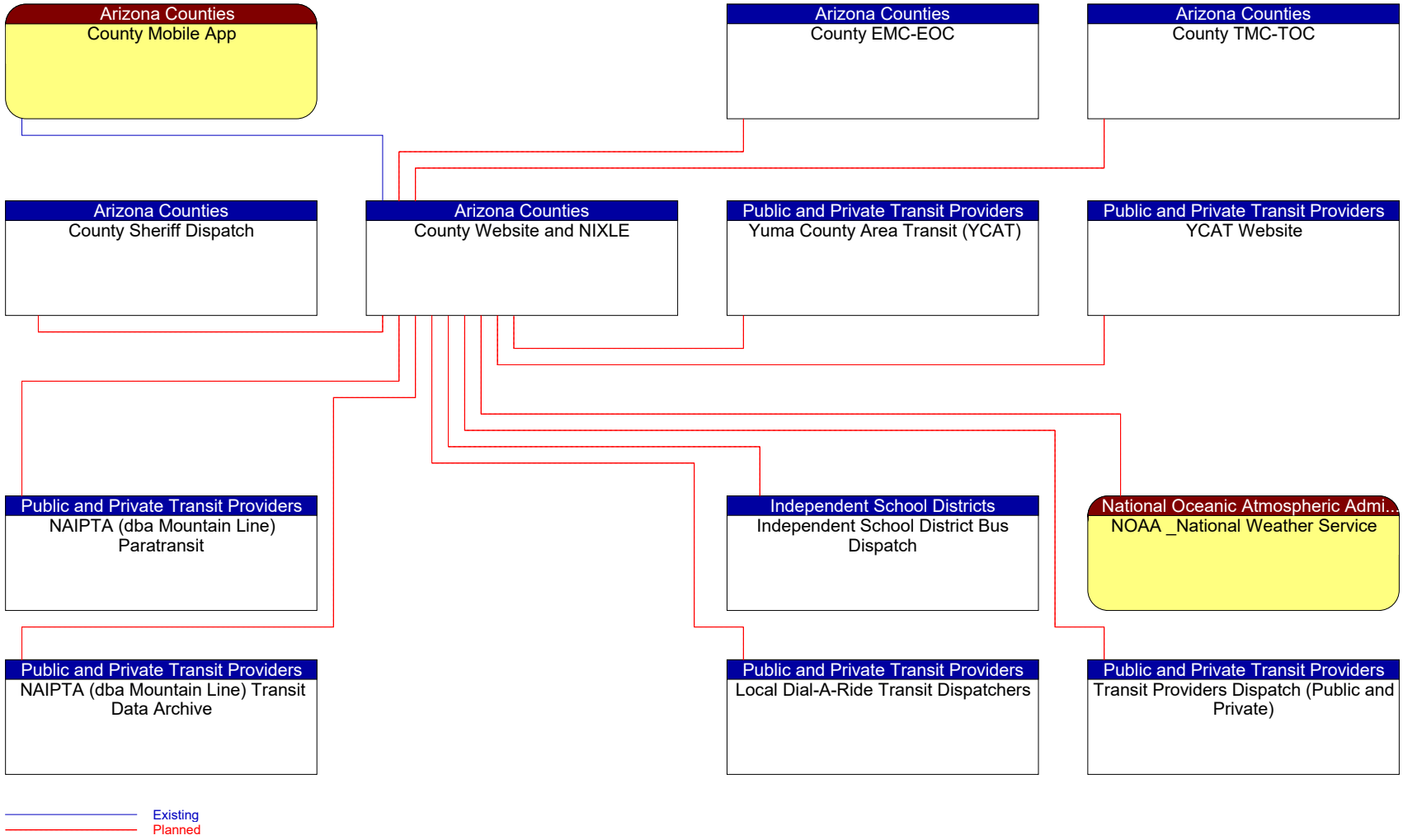


Figure 94: County Website and NIXLE Context Diagram

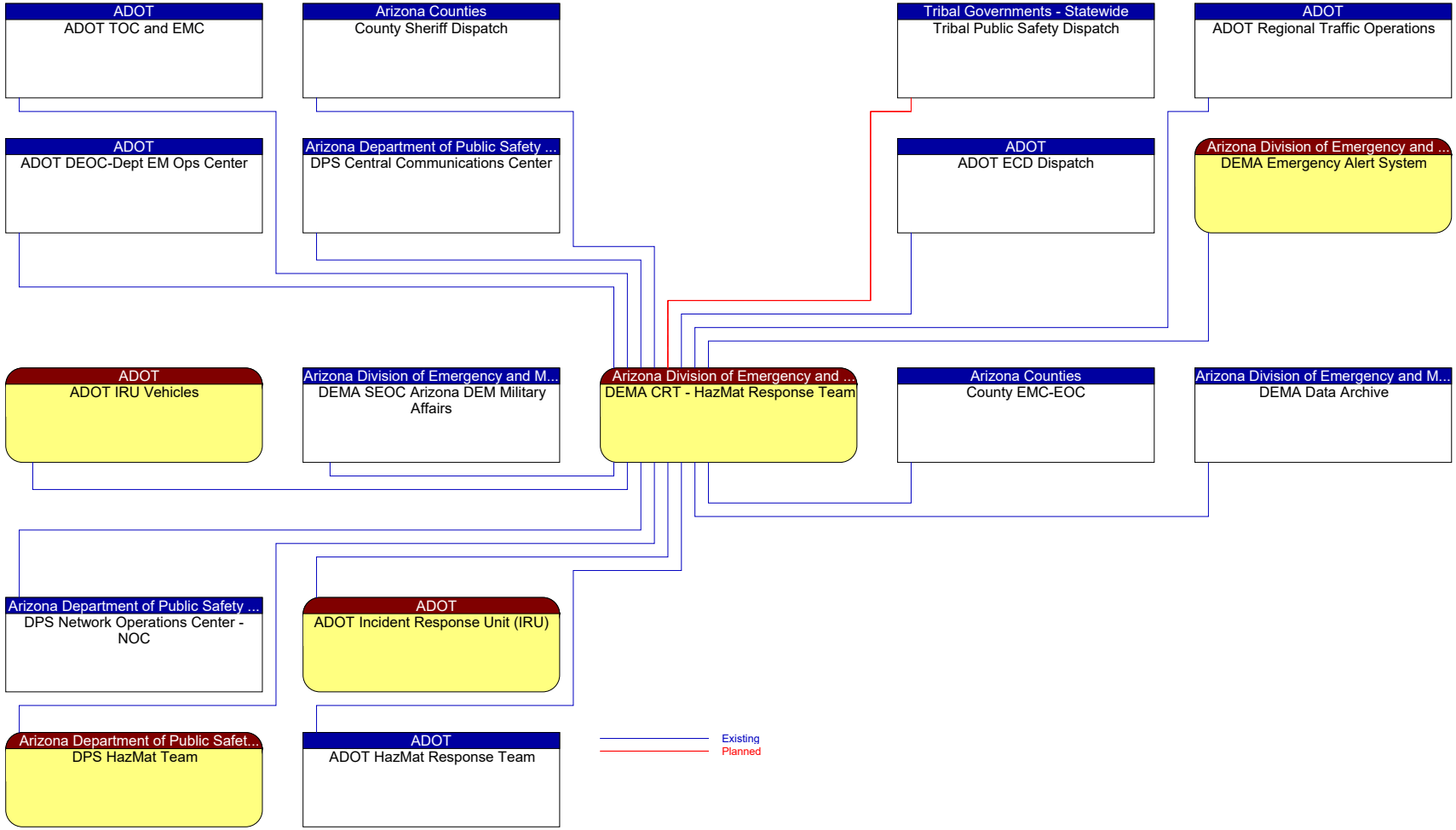


Figure 95: DEMA CRT - HazMat Response Team Context Diagram

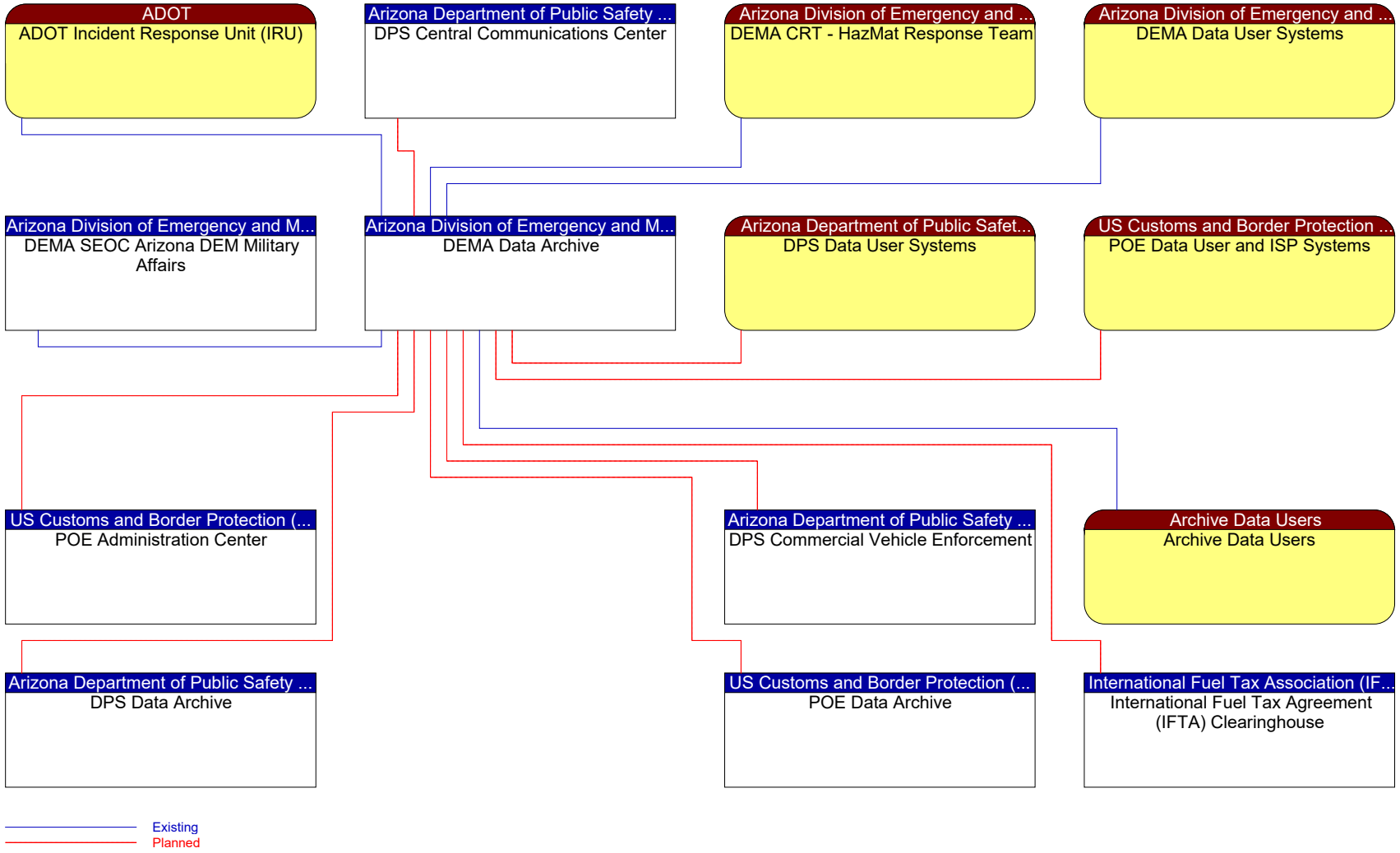


Figure 96: DEMA Data Archive Context Diagram

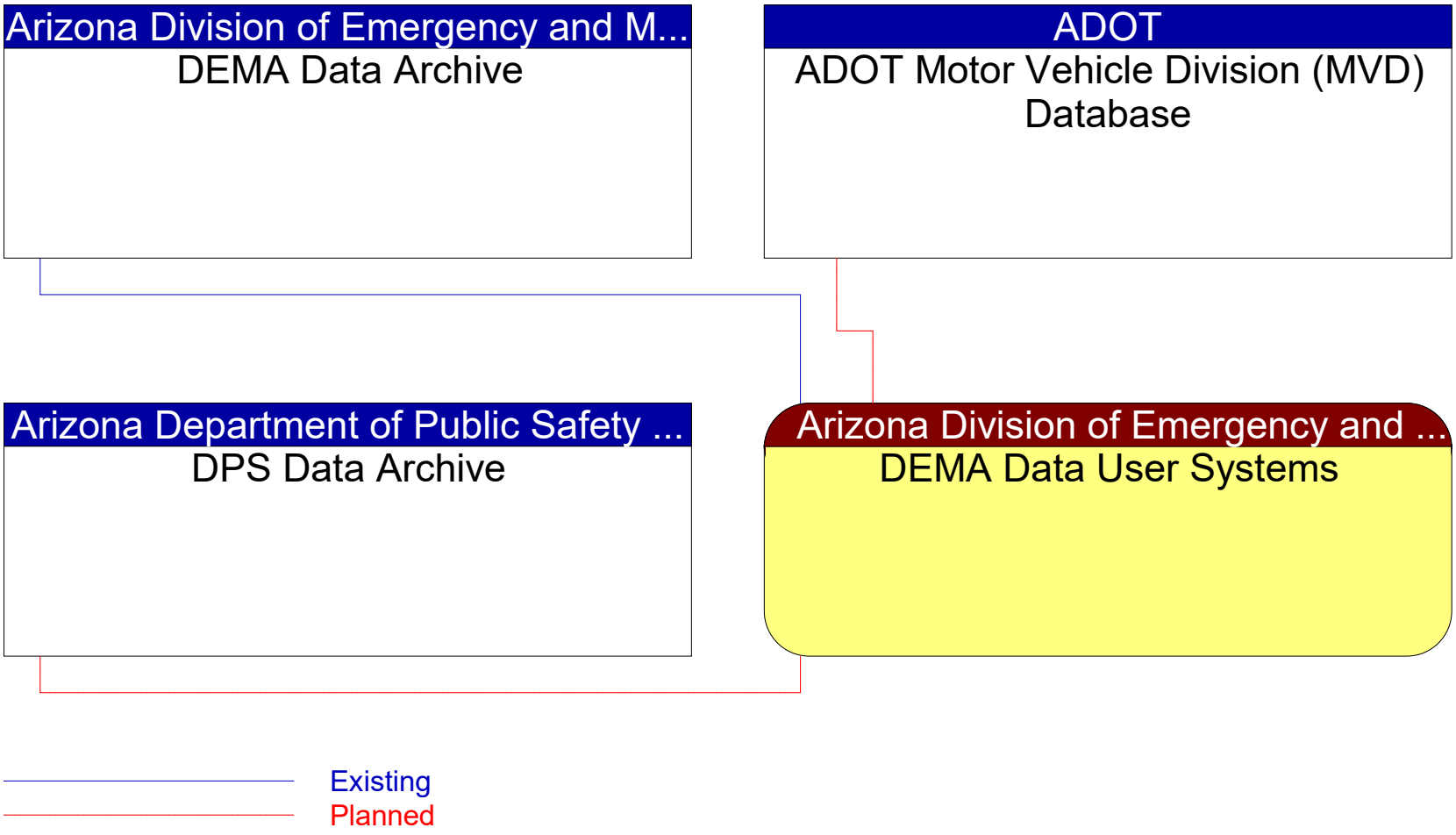


Figure 97: DEMA Data User Systems Context Diagram

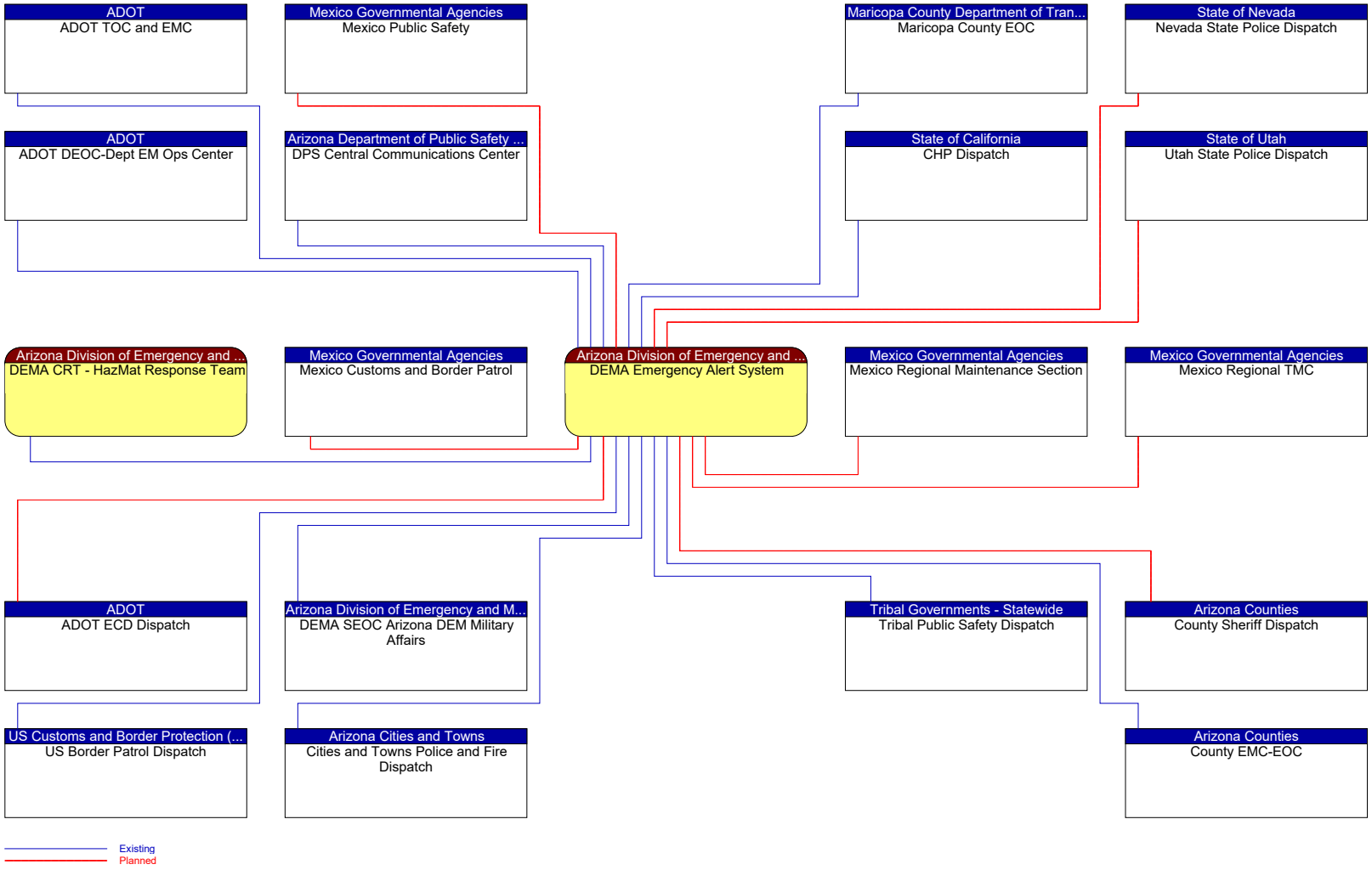


Figure 98: DEMA Emergency Alert System Context Diagram

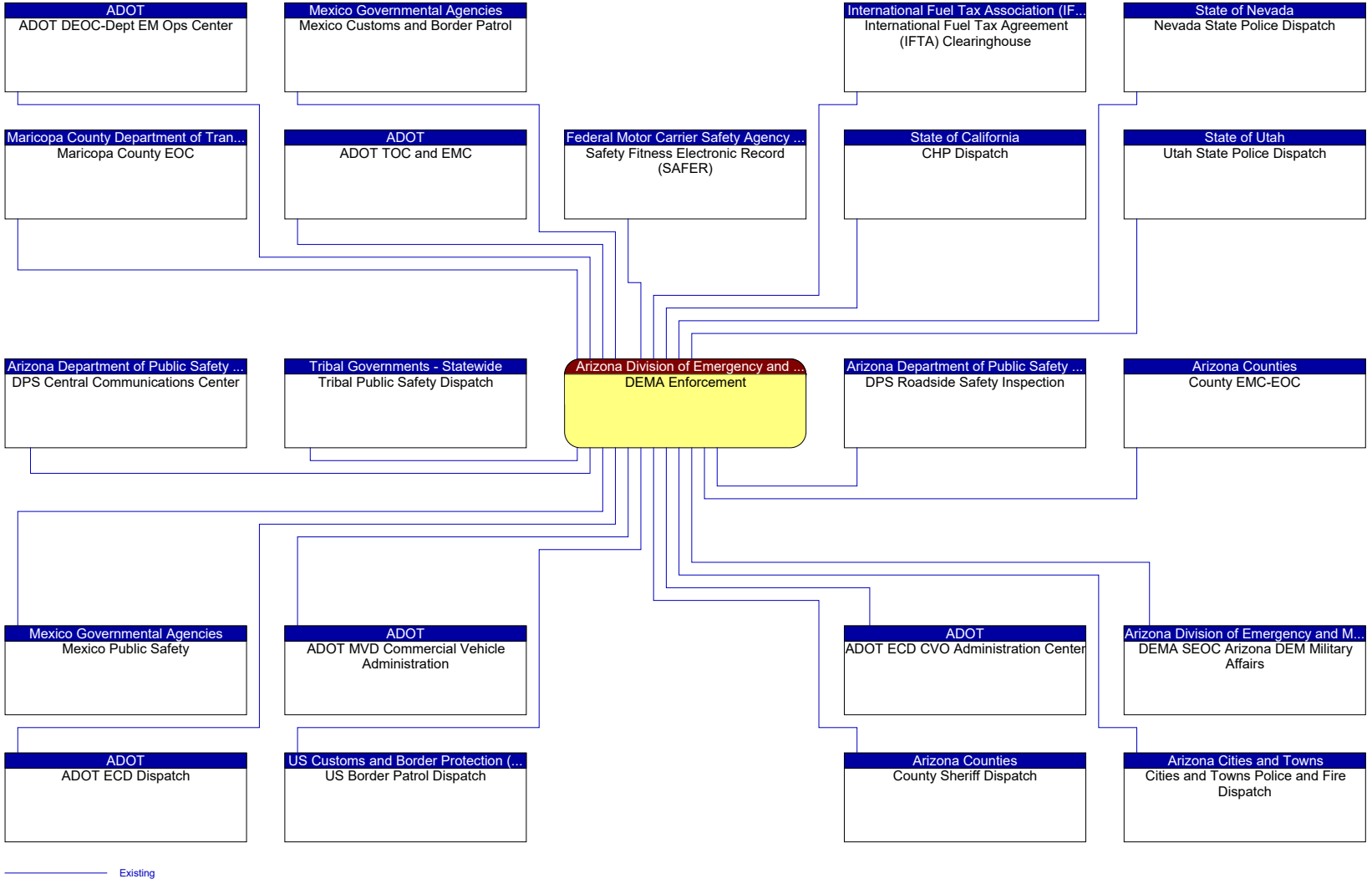


Figure 99: DEMA Enforcement Context Diagram

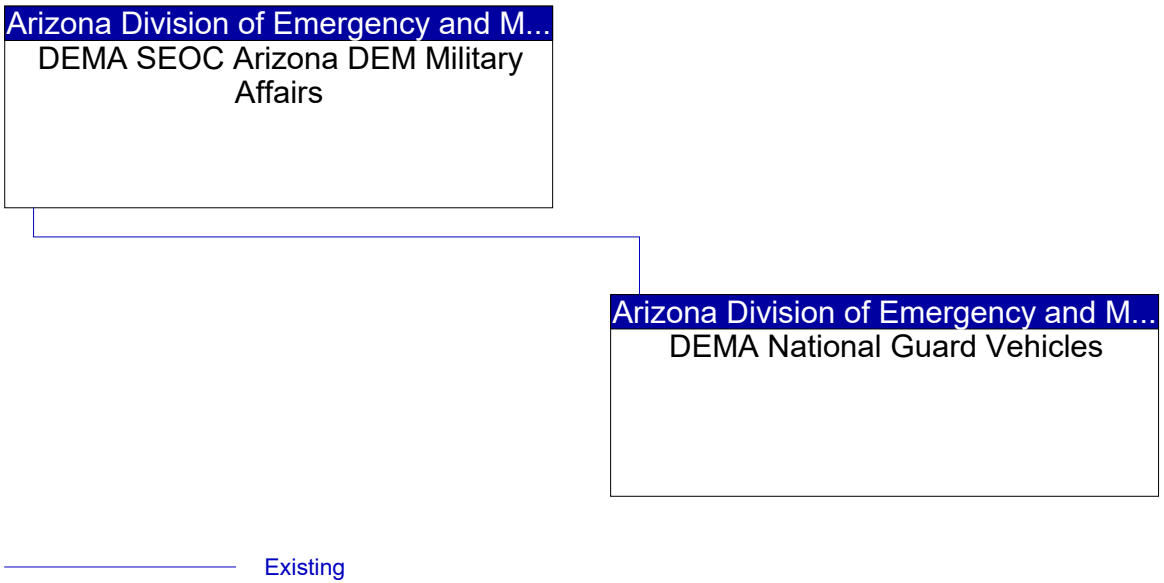


Figure 100: DEMA National Guard Vehicles Context Diagram

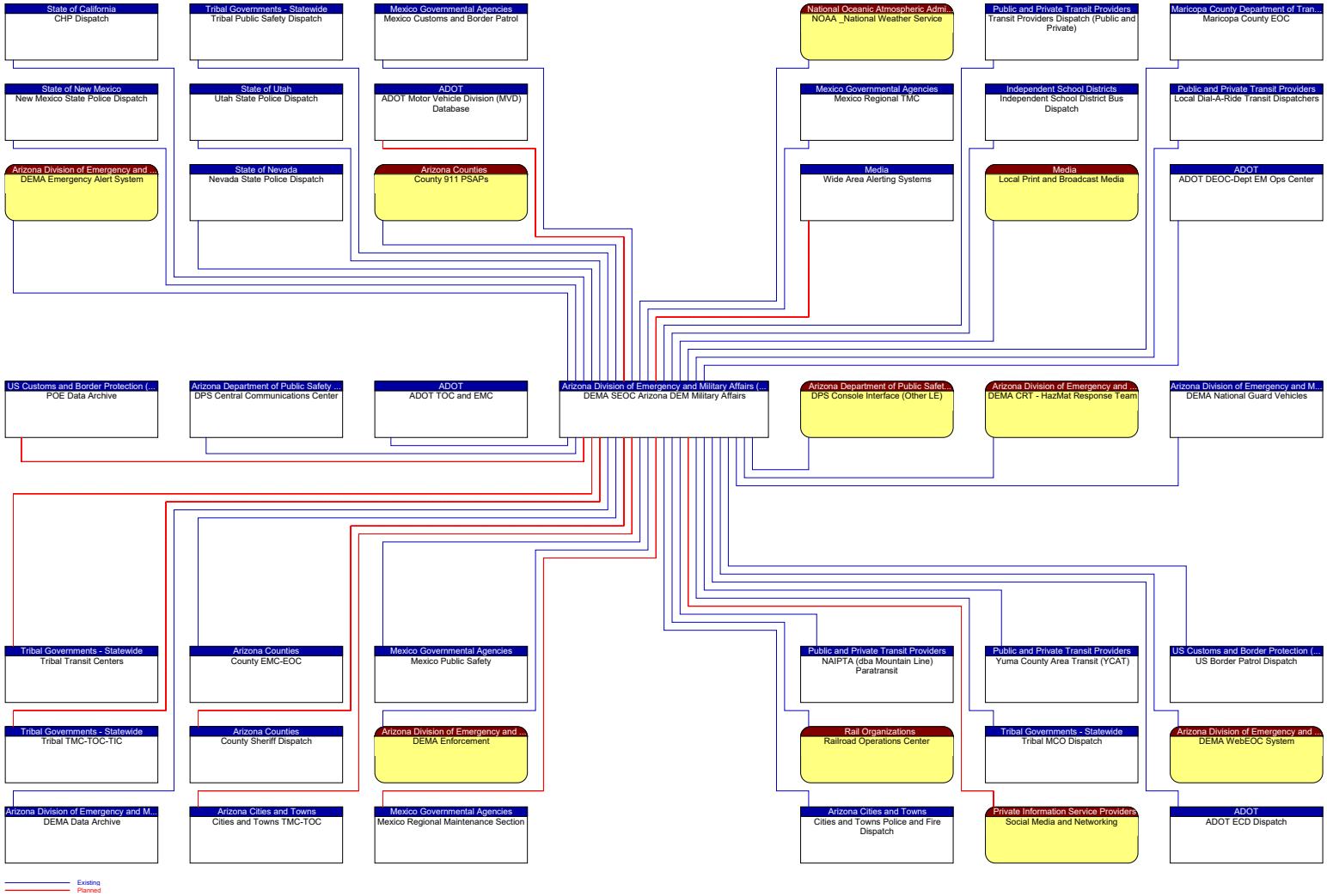


Figure 101: DEMA SEOC Arizona DEM Military Affairs Context Diagram

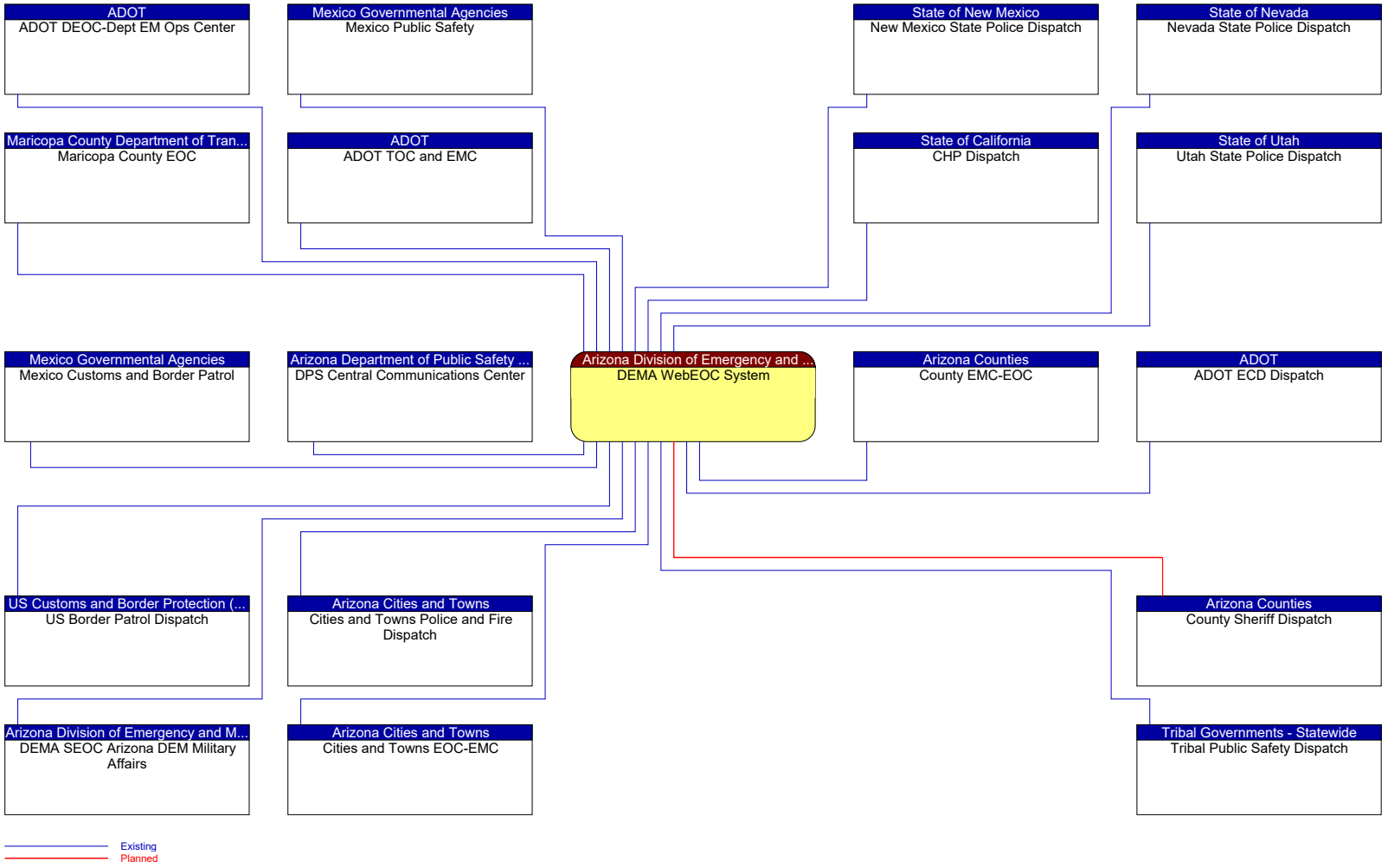


Figure 102: DEMA WebEOC System Context Diagram

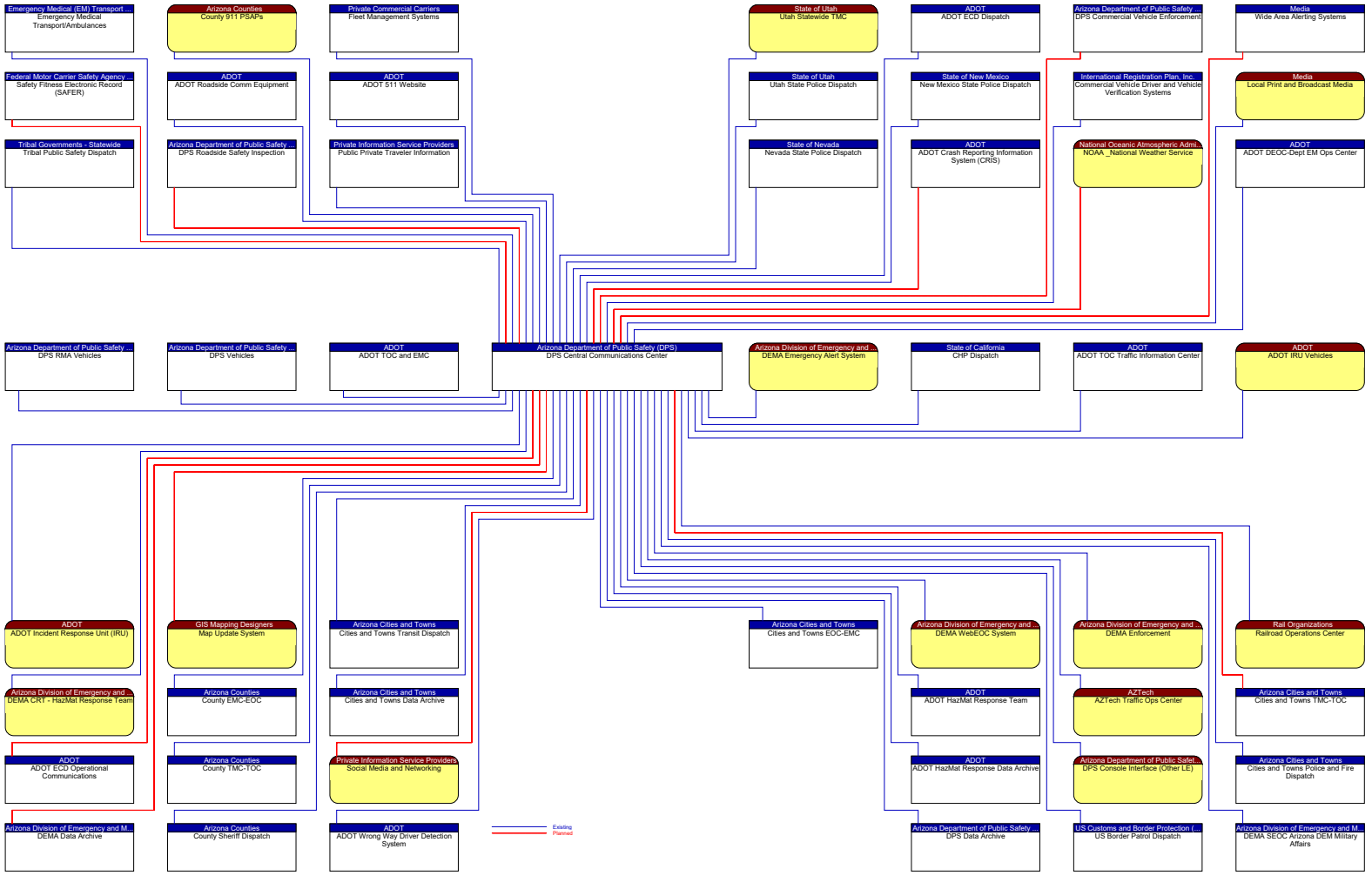


Figure 103: DPS Central Communications Center Context Diagram

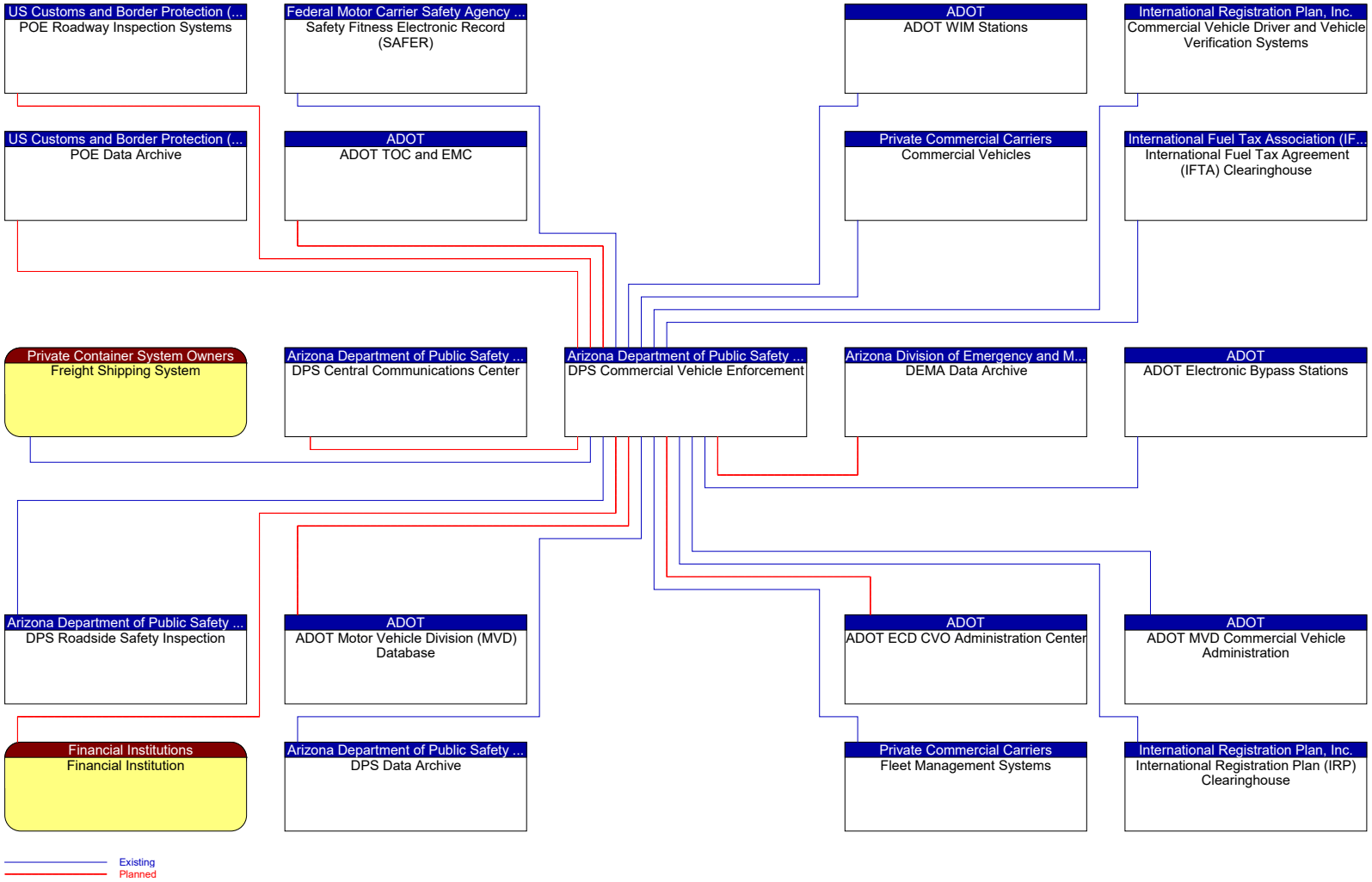


Figure 104: DPS Commercial Vehicle Enforcement Context Diagram

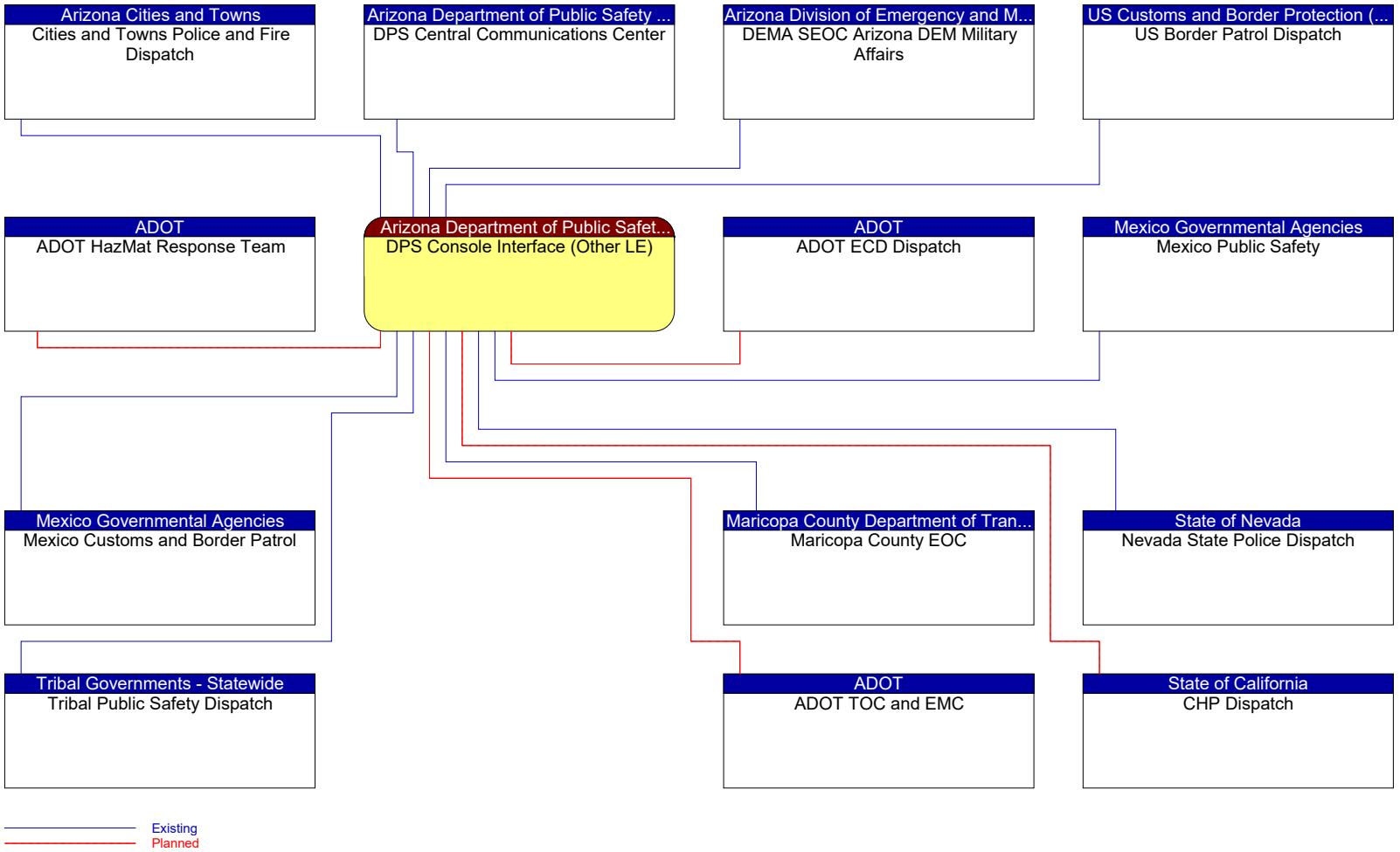


Figure 105: DPS Console Interface (Other LE) Context Diagram

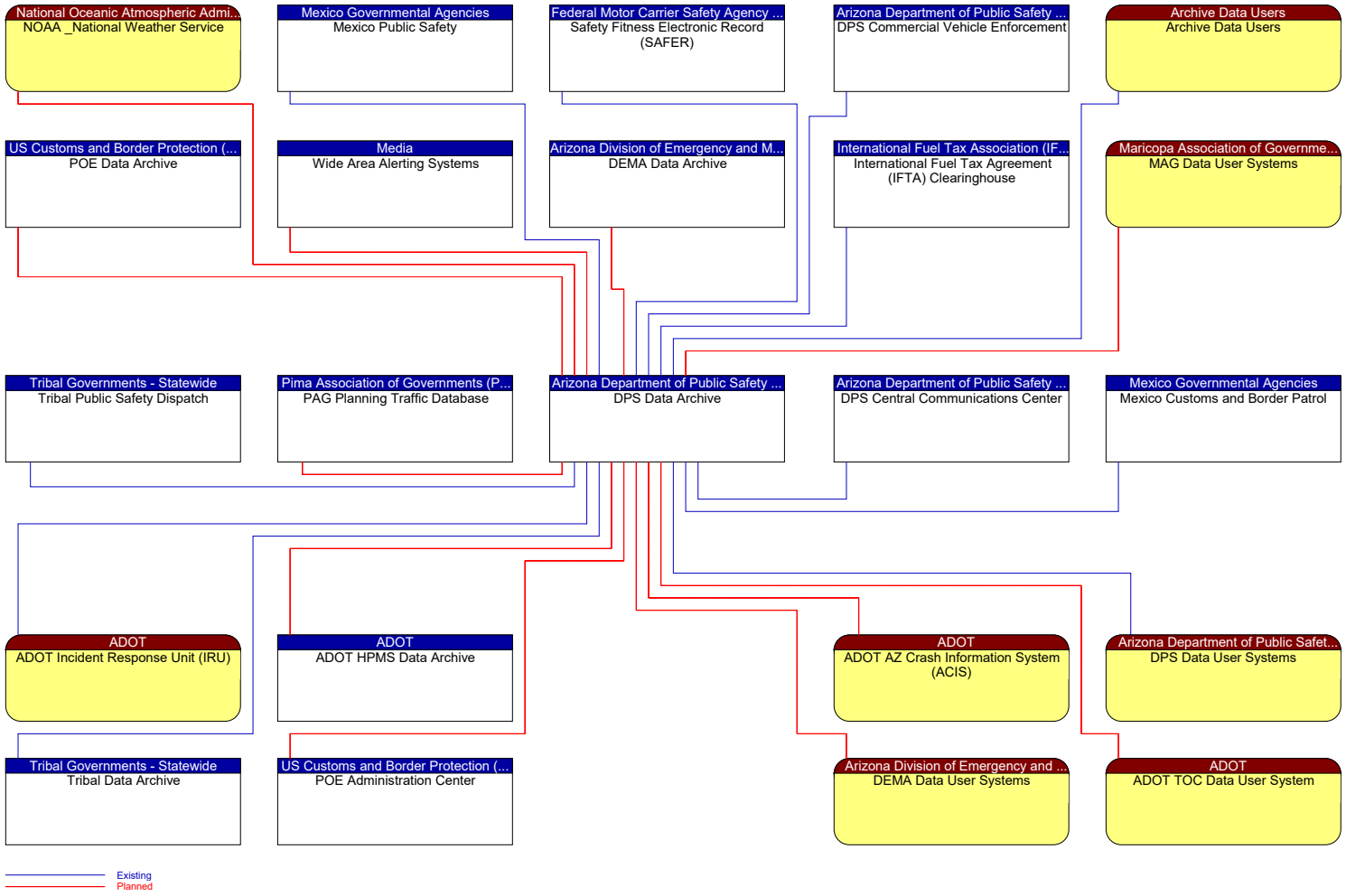


Figure 106: DPS Data Archive Context Diagram

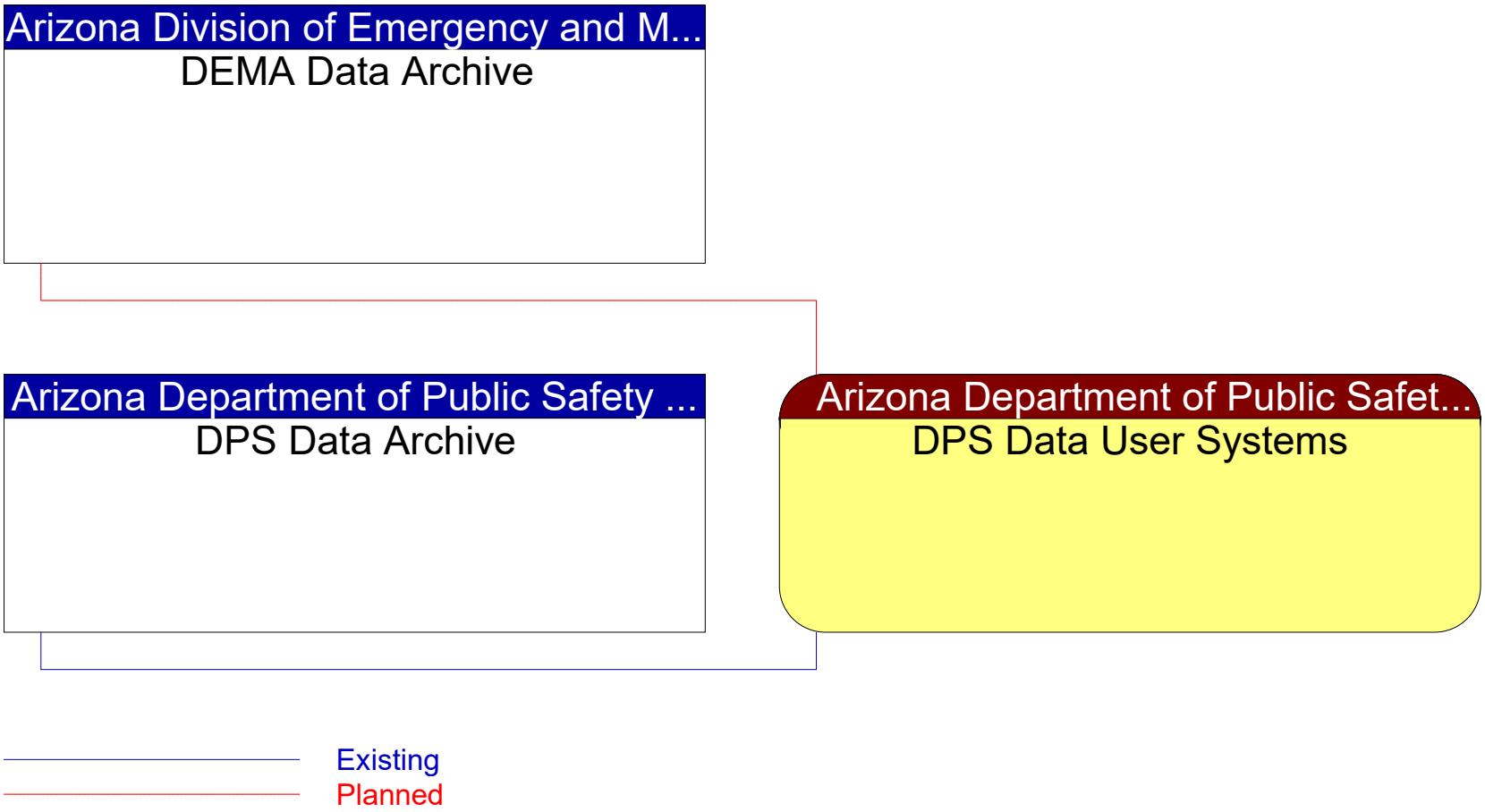


Figure 107: DPS Data User Systems Context Diagram

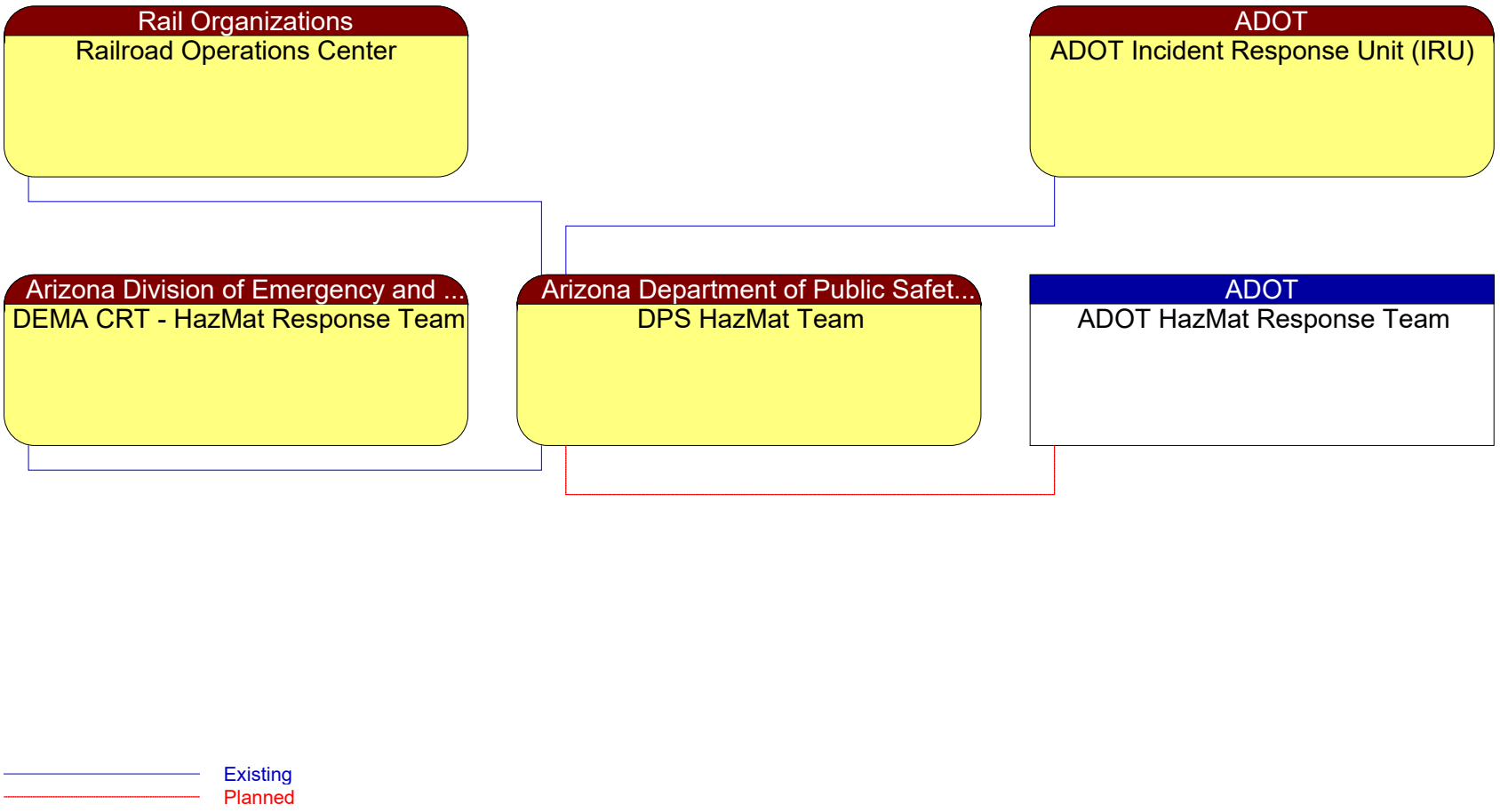


Figure 108: DPS HazMat Team Context Diagram

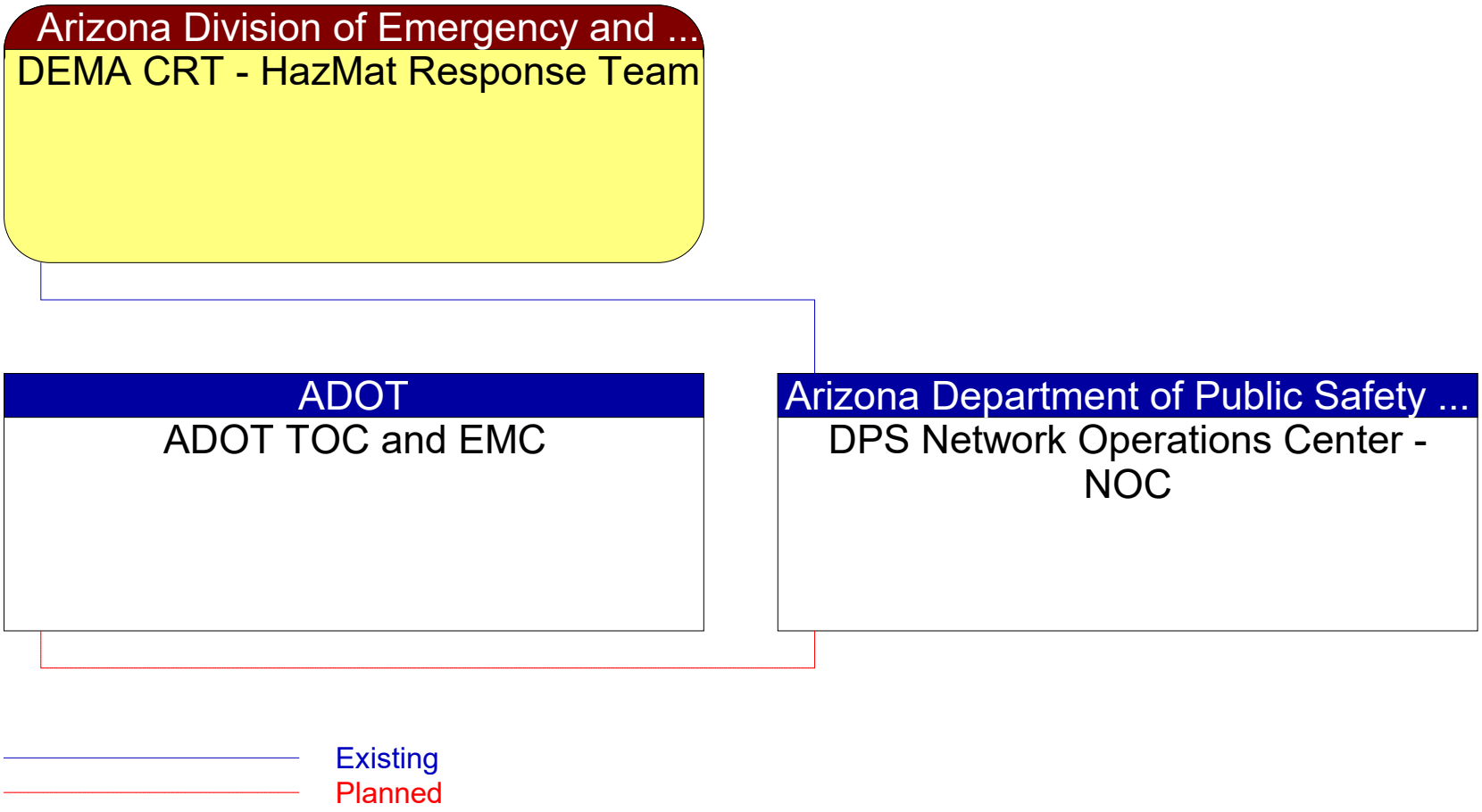


Figure 109: DPS Network Operations Center - NOC Context Diagram

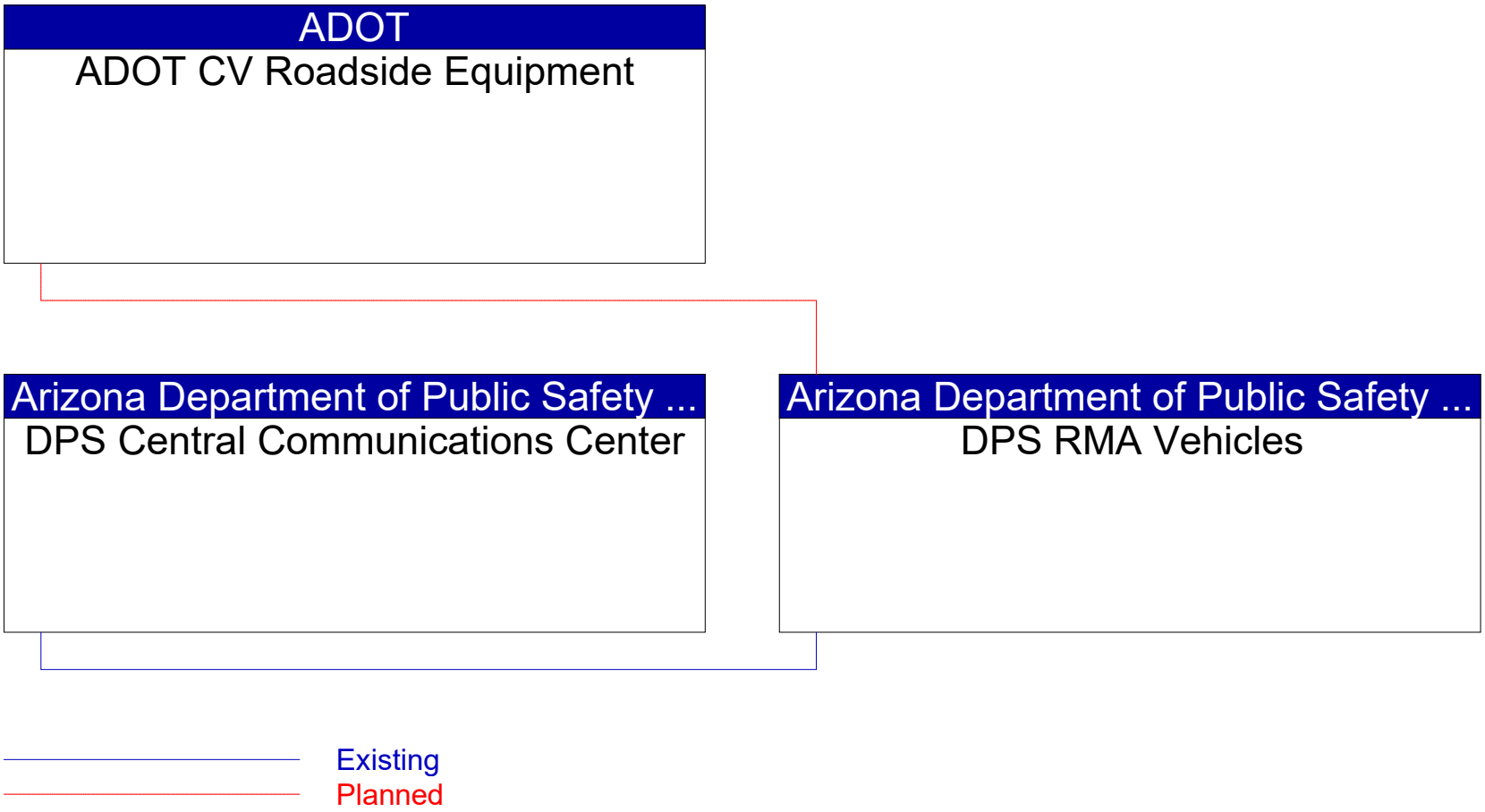


Figure 110: DPS RMA Vehicles Context Diagram

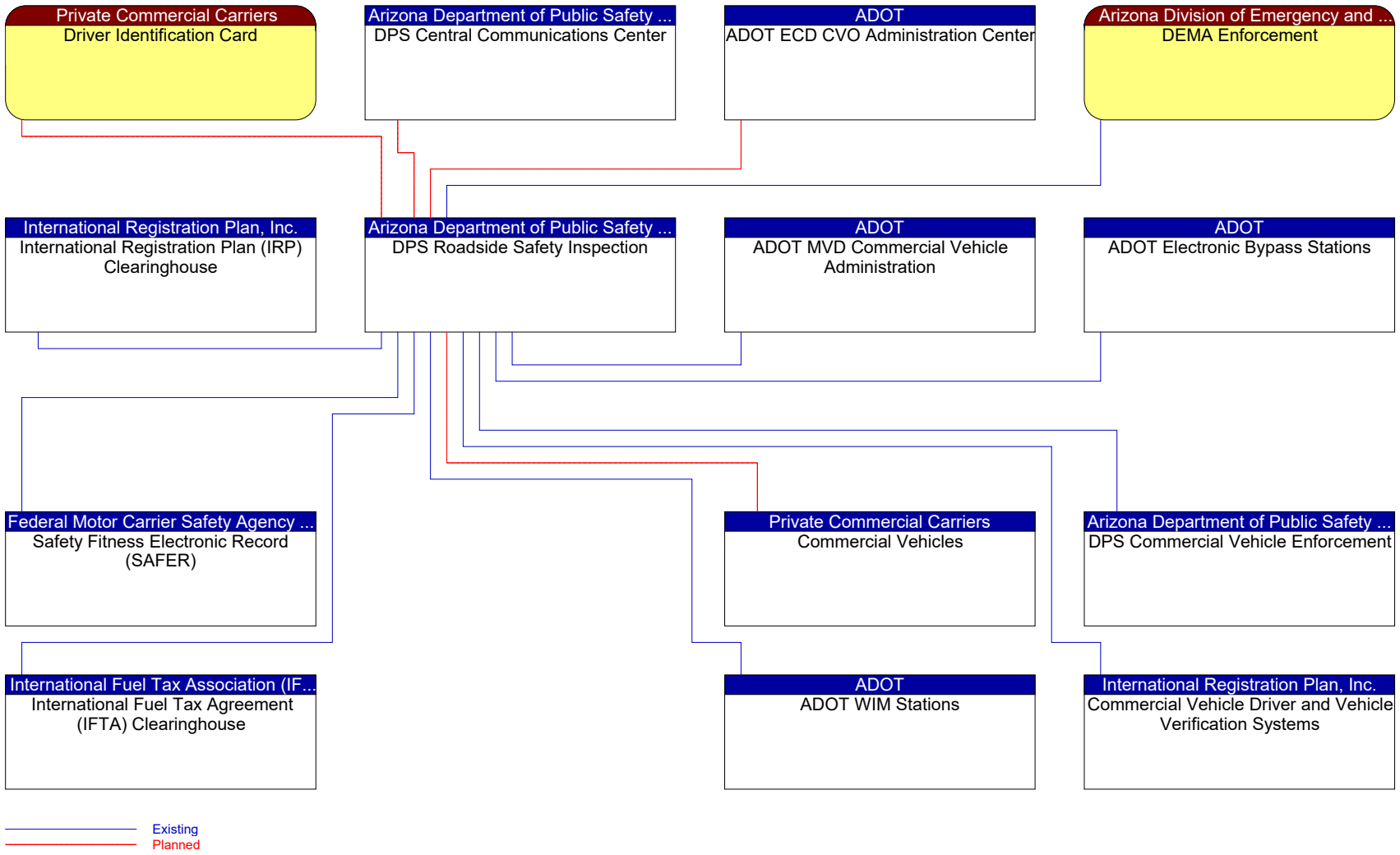


Figure 111: DPS Roadside Safety Inspection Context Diagram

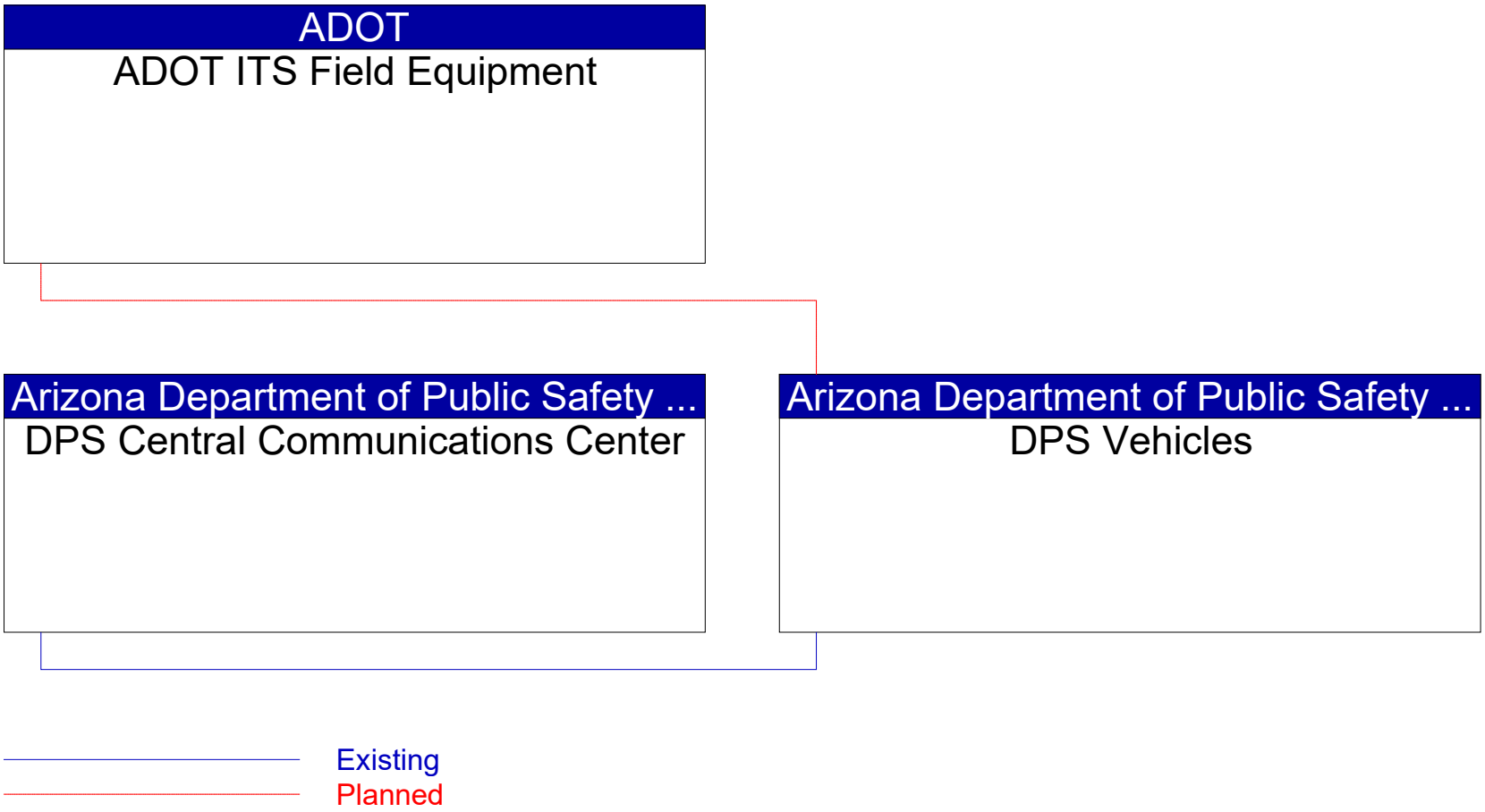


Figure 112: DPS Vehicles Context Diagram

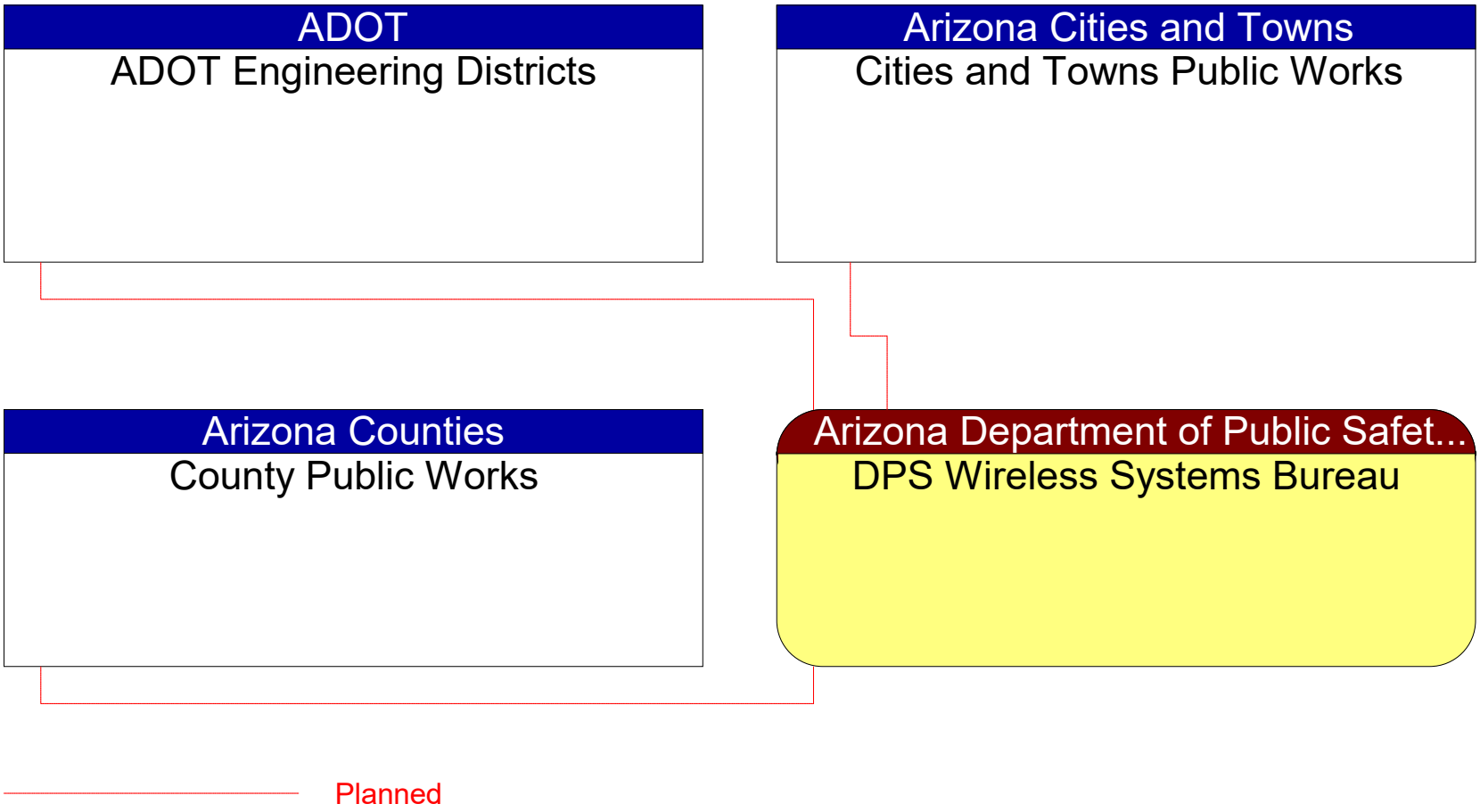


Figure 113: DPS Wireless Systems Bureau Context Diagram

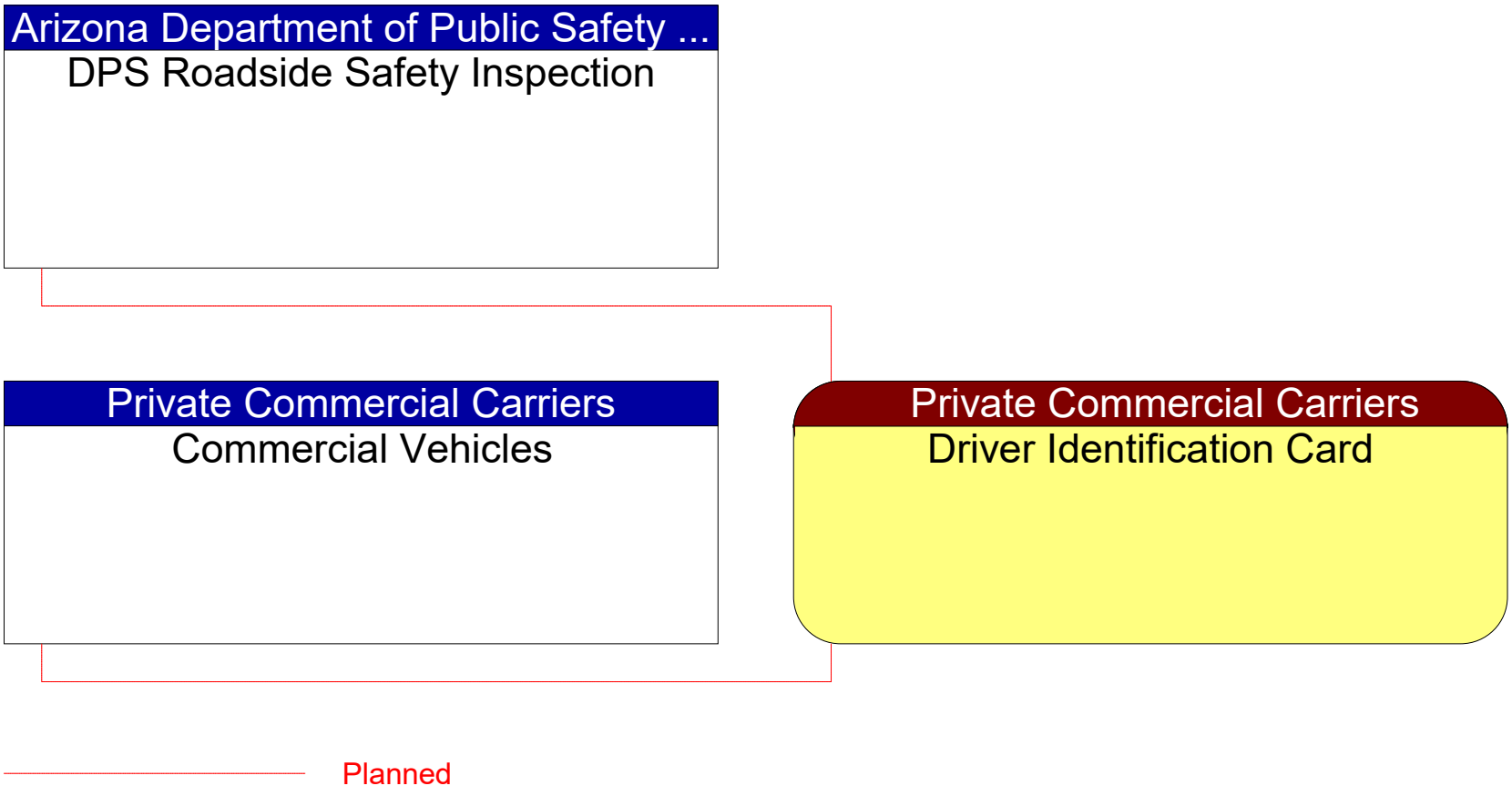


Figure 114: Driver Identification Card Context Diagram

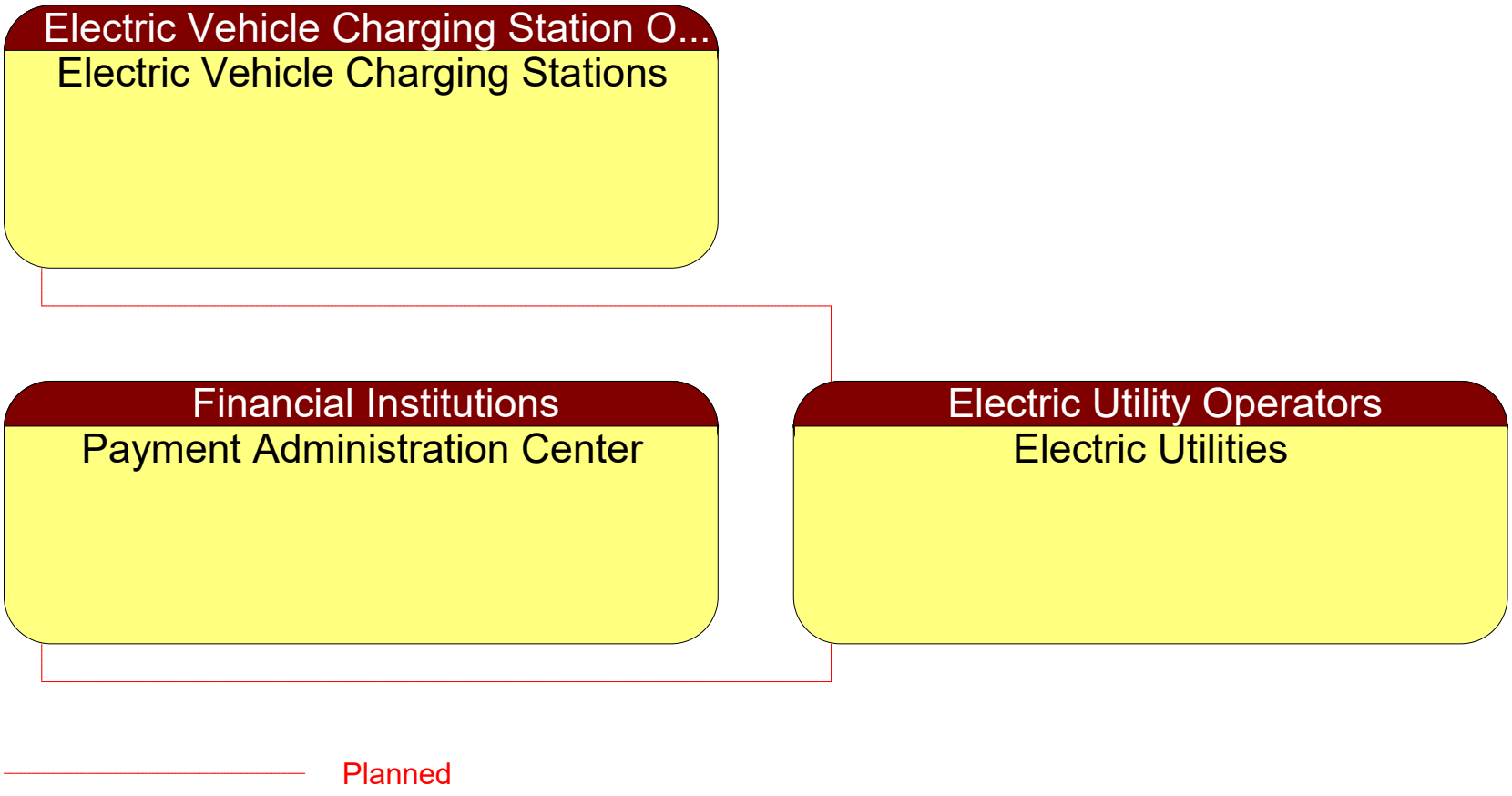


Figure 115: Electric Utilities Context Diagram

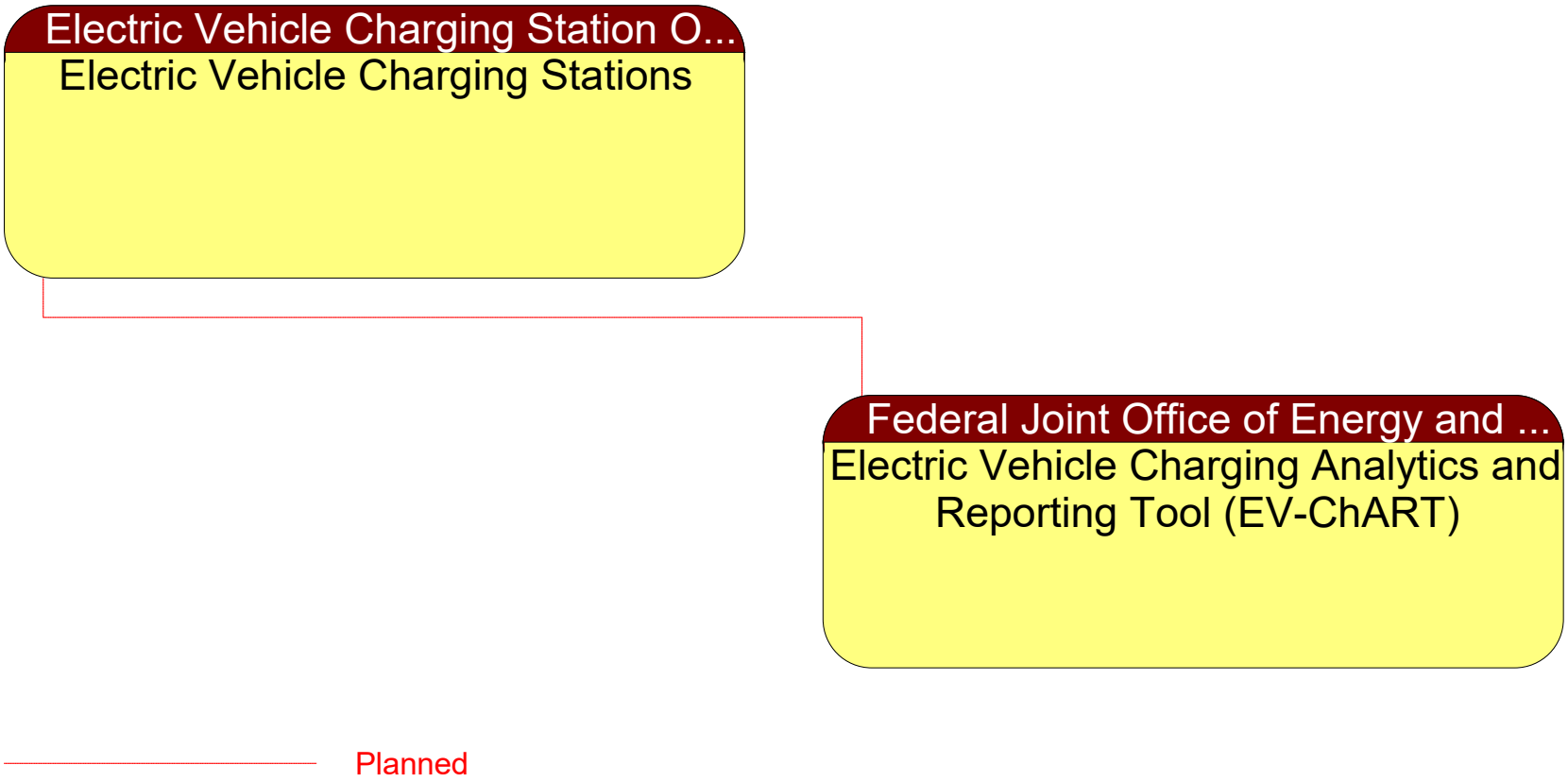


Figure 116: Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART) Context Diagram

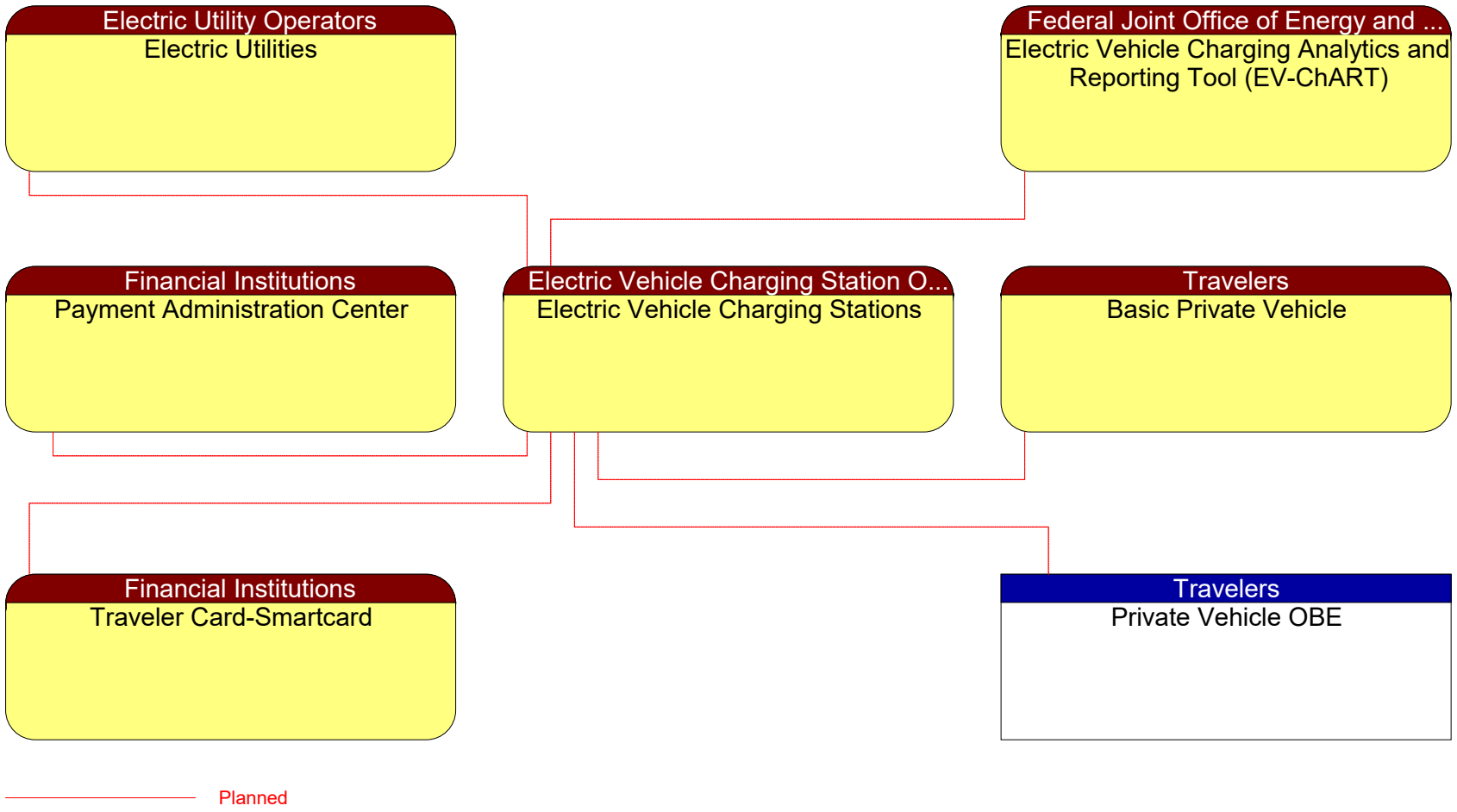


Figure 117: Electric Vehicle Charging Stations Context Diagram

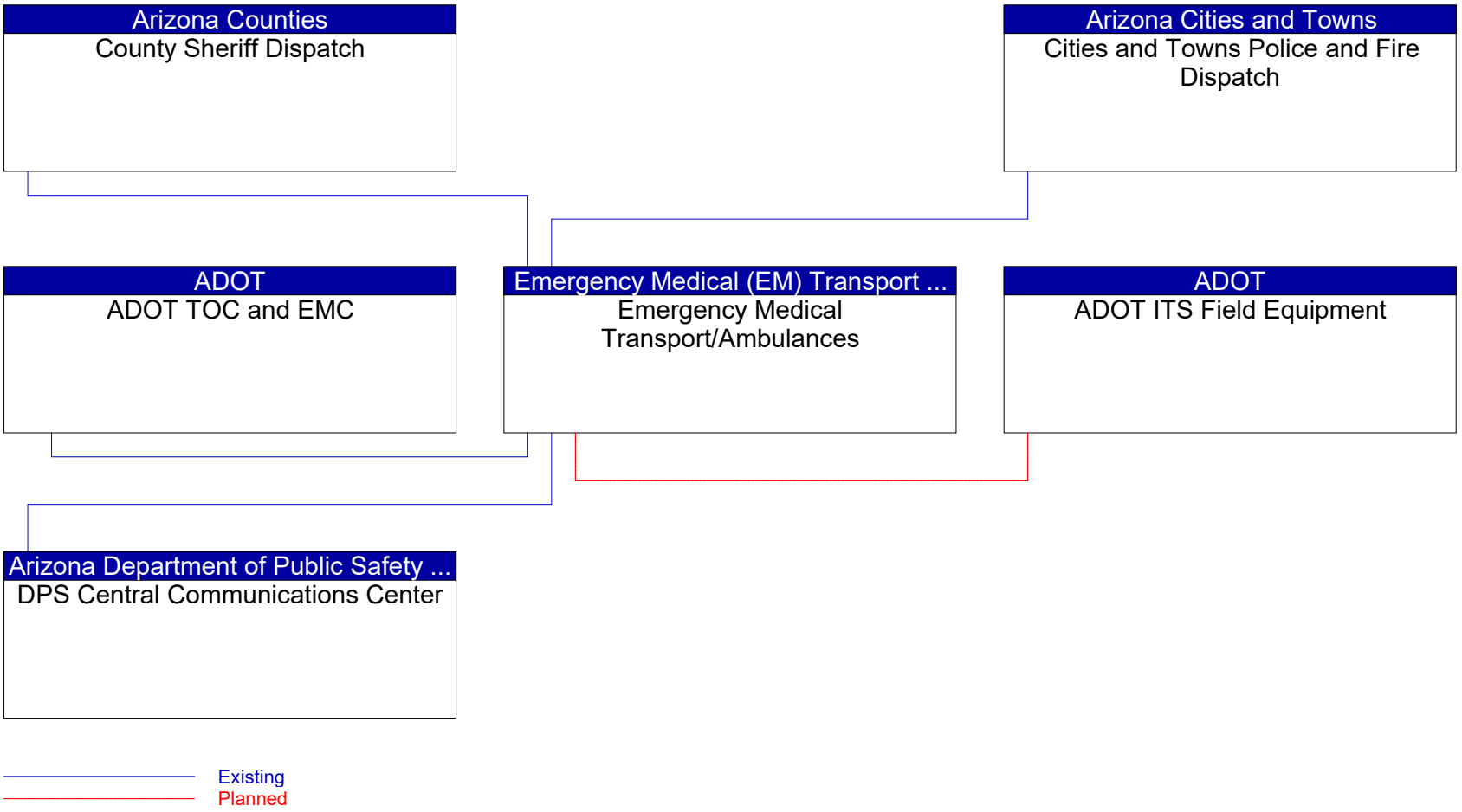


Figure 118: Emergency Medical Transport/Ambulances Context Diagram

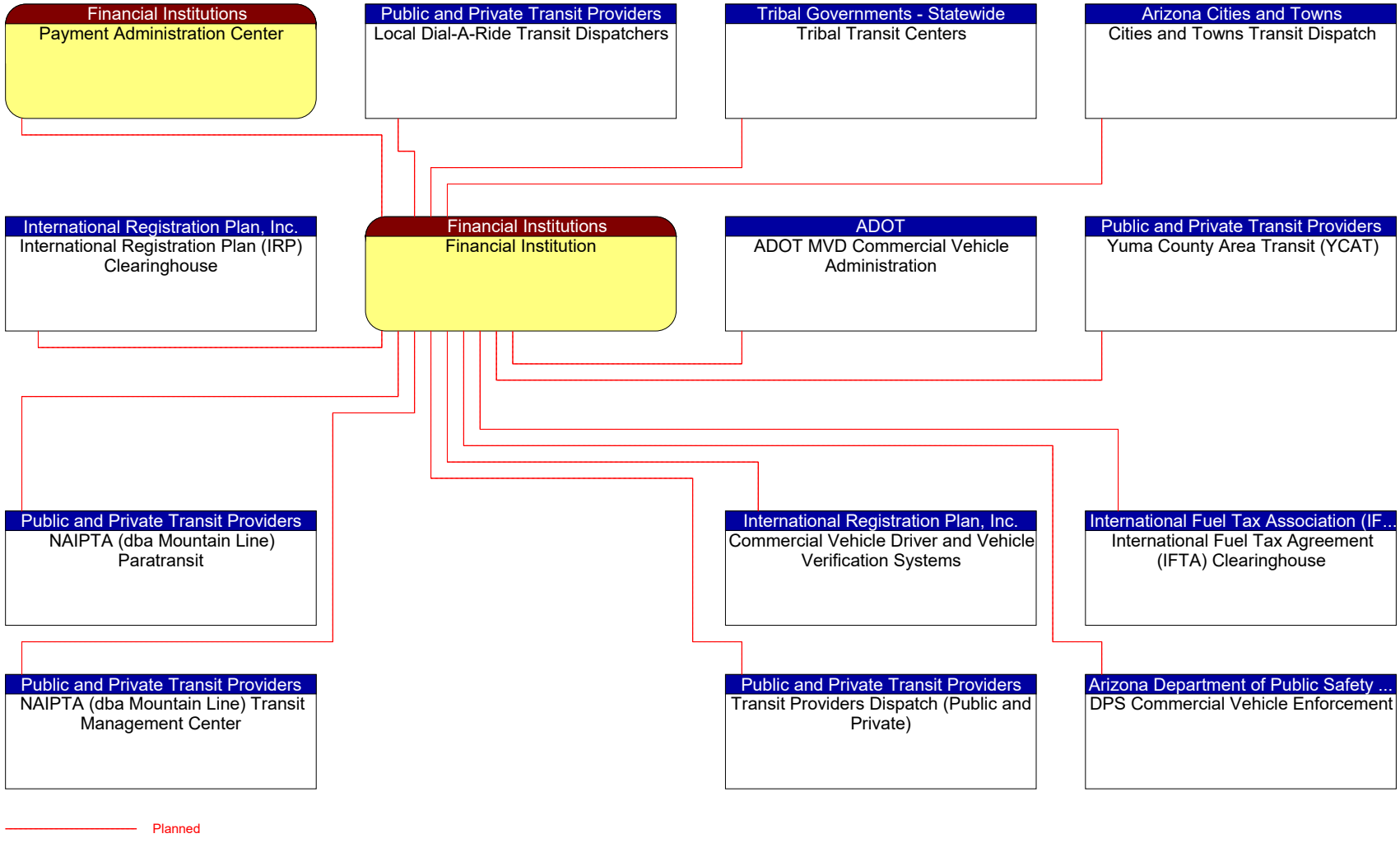


Figure 119: Financial Institution Context Diagram

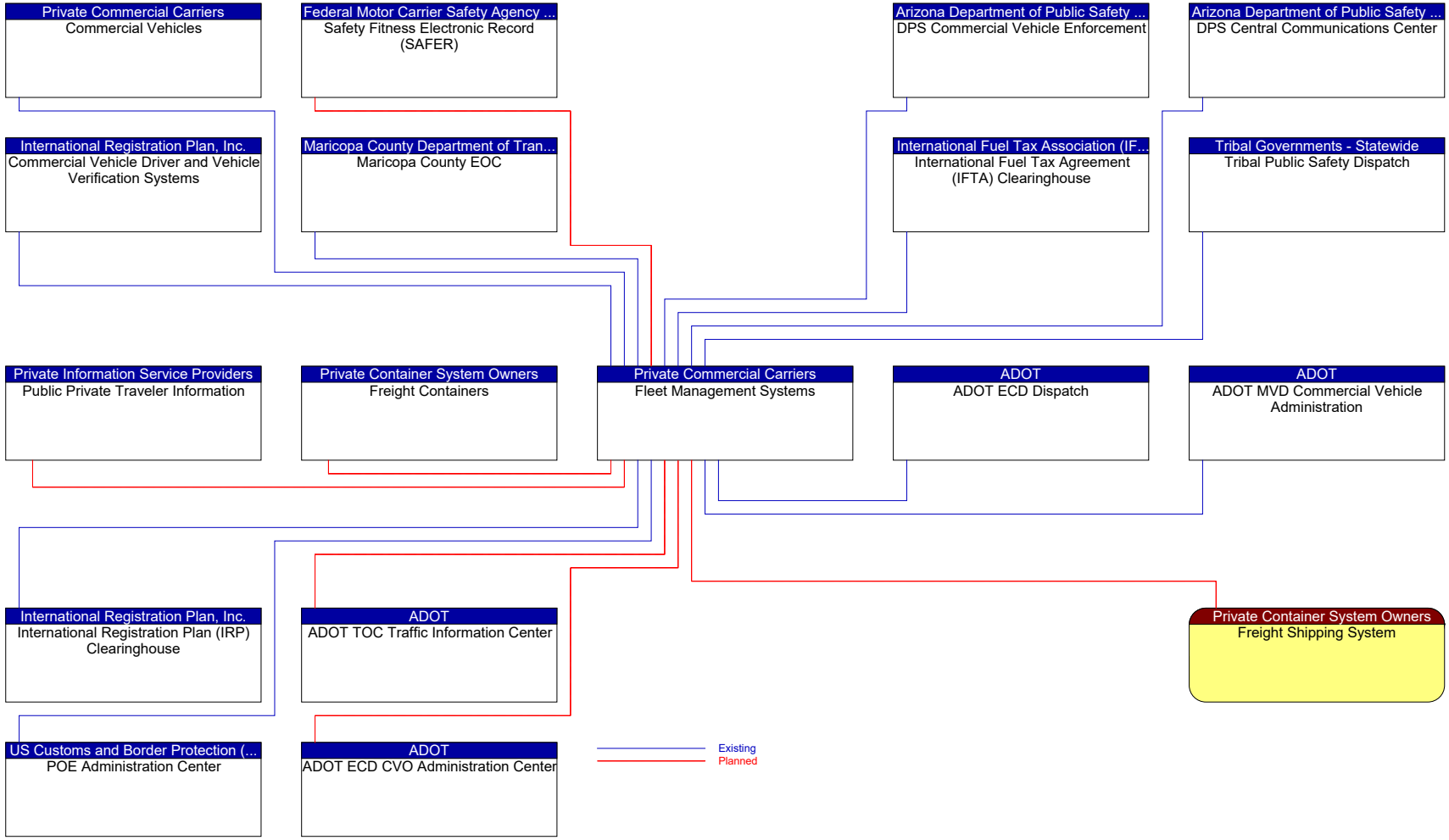


Figure 120: Fleet Management Systems Context Diagram

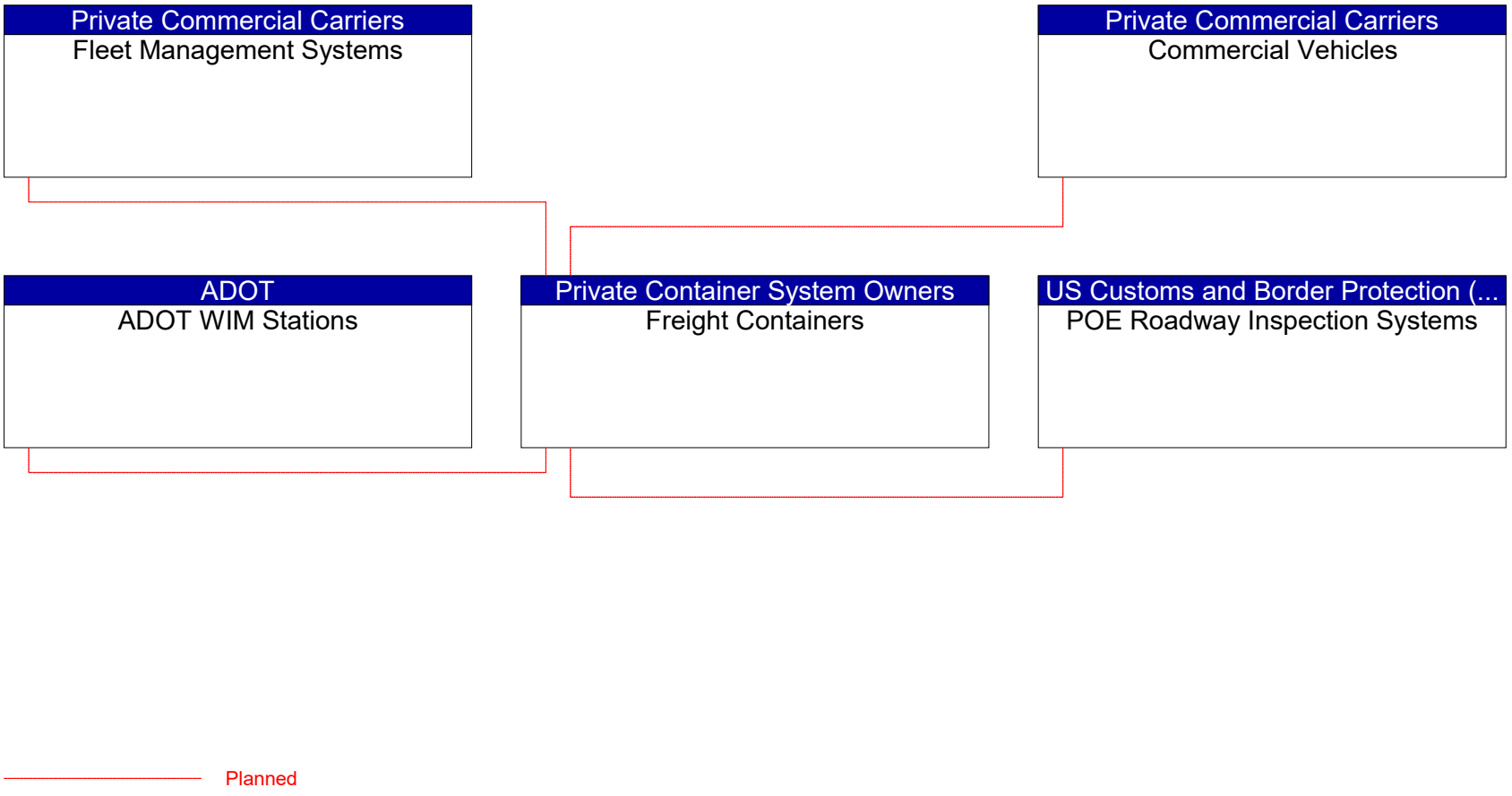


Figure 121: Freight Containers Context Diagram

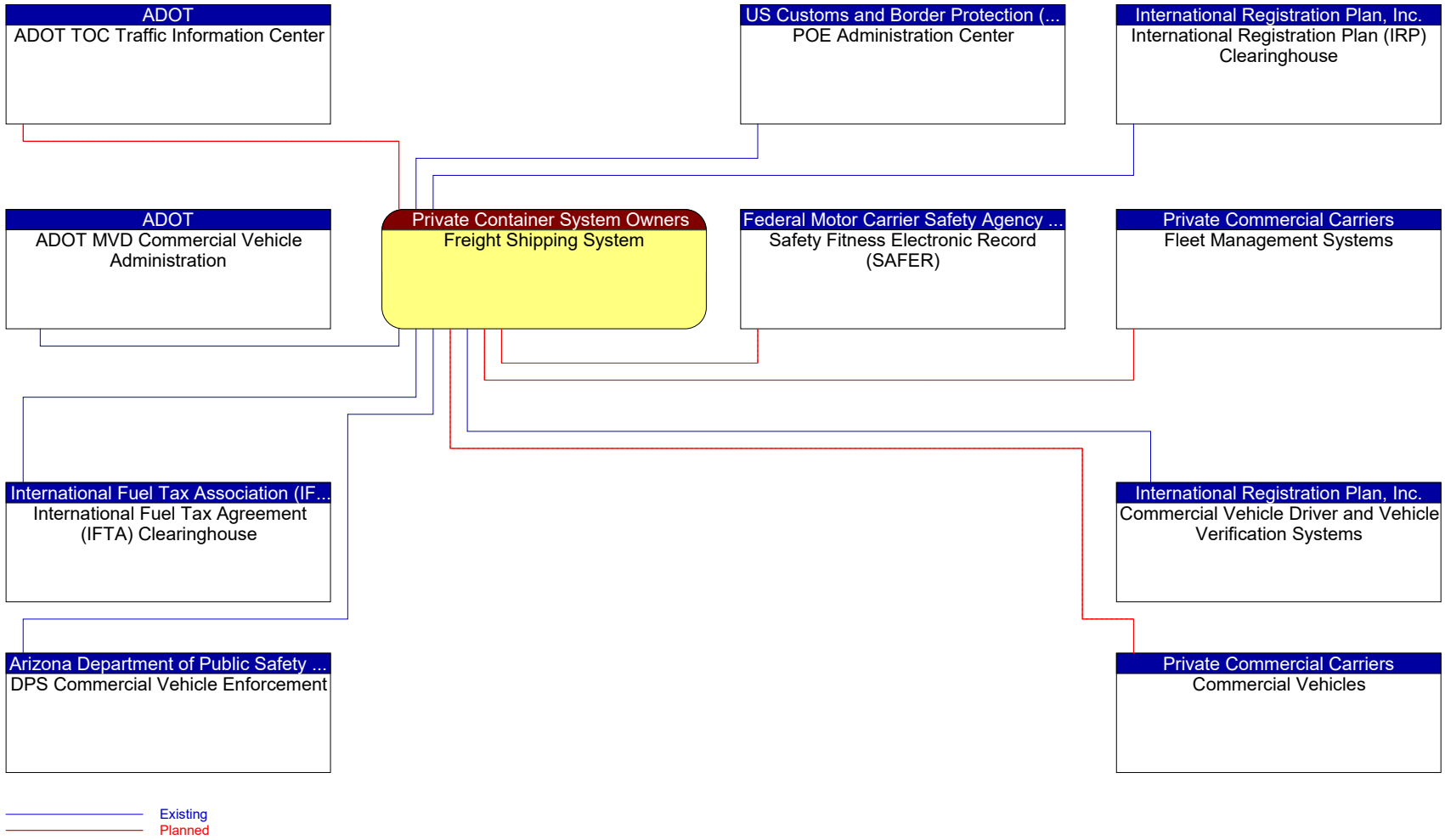


Figure 122: Freight Shipping System Context Diagram

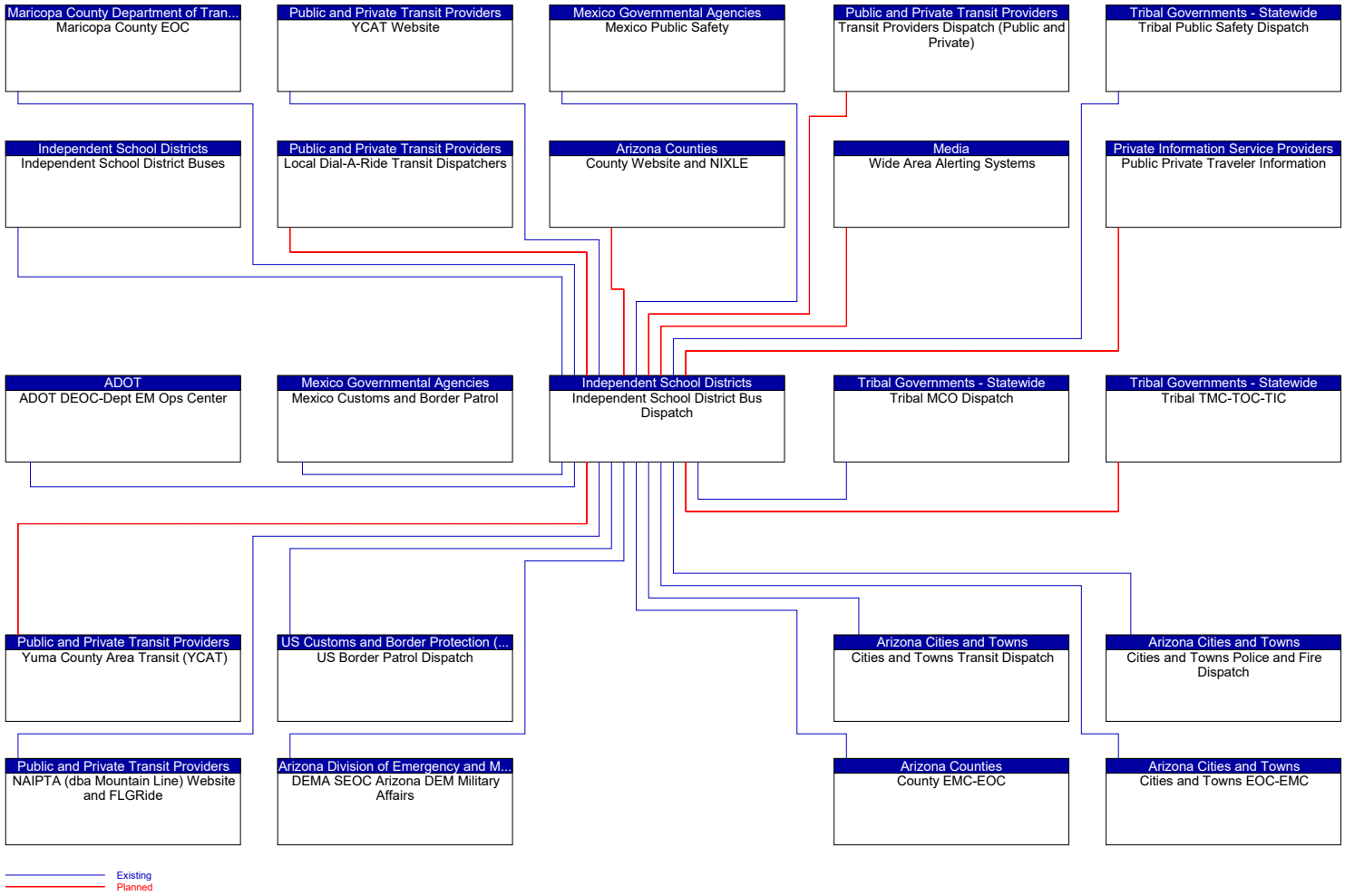


Figure 123: Independent School District Bus Dispatch Context Diagram

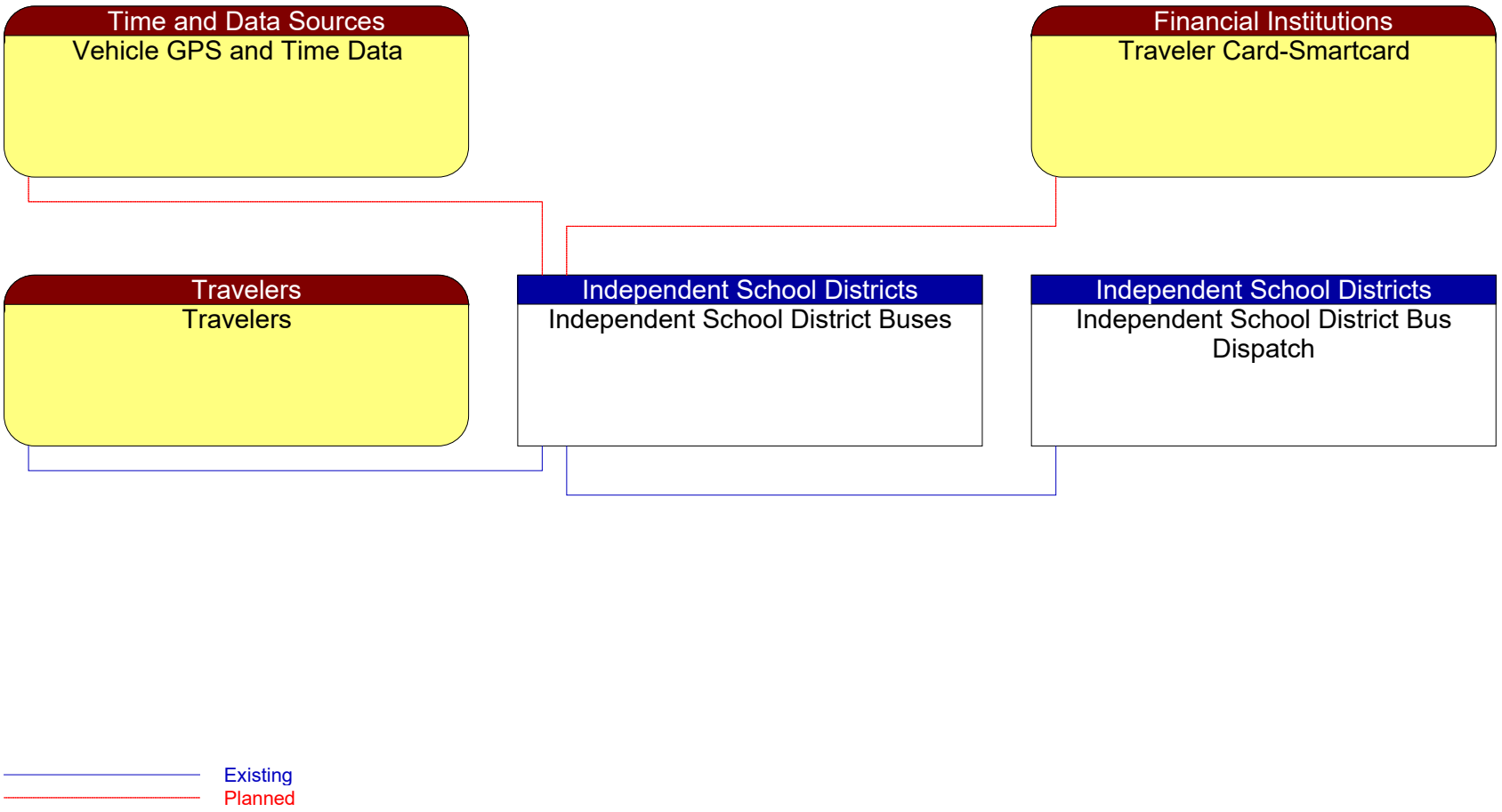


Figure 124: Independent School District Buses Context Diagram

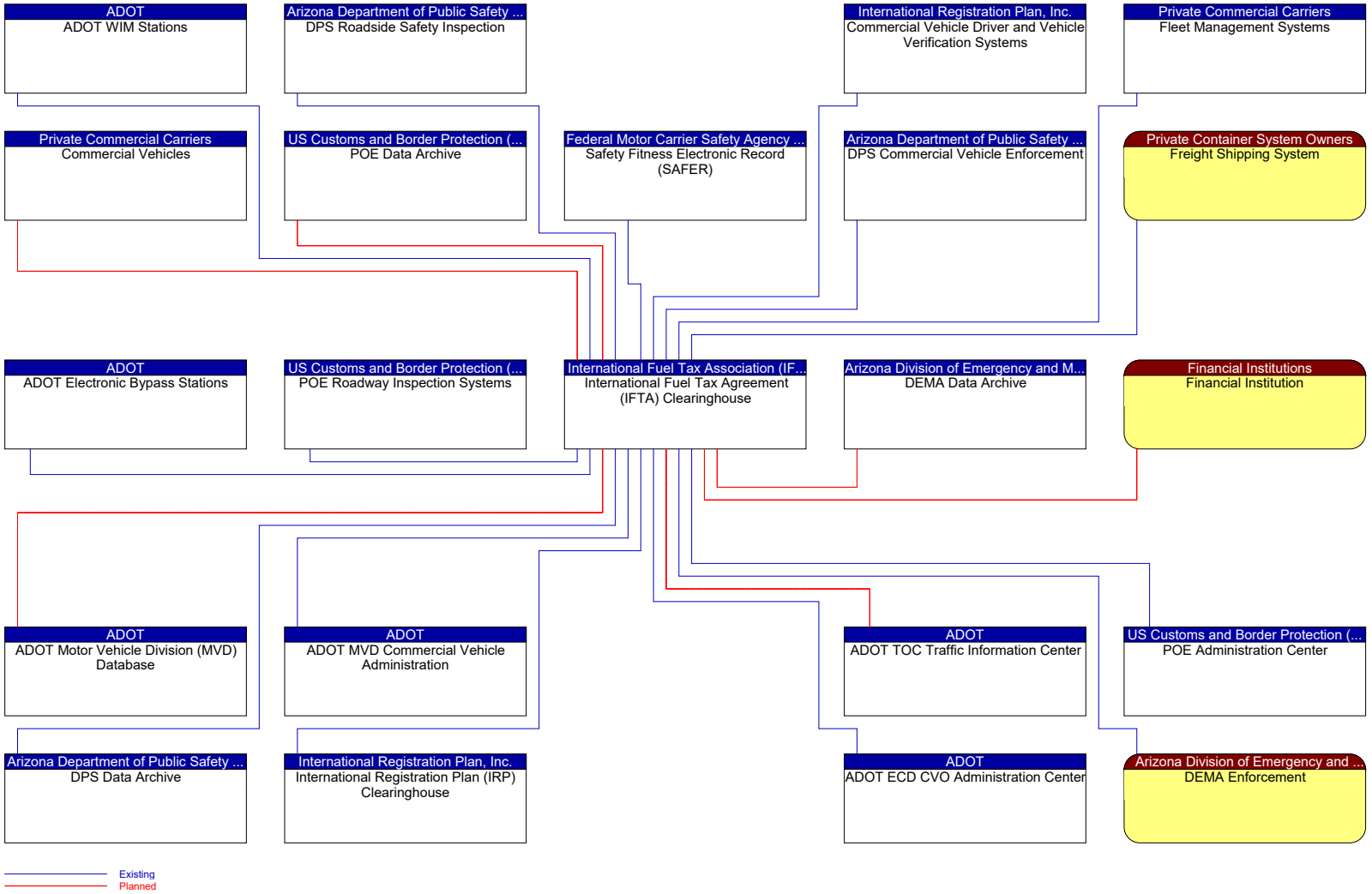


Figure 125: International Fuel Tax Agreement (IFTA) Clearinghouse Context Diagram

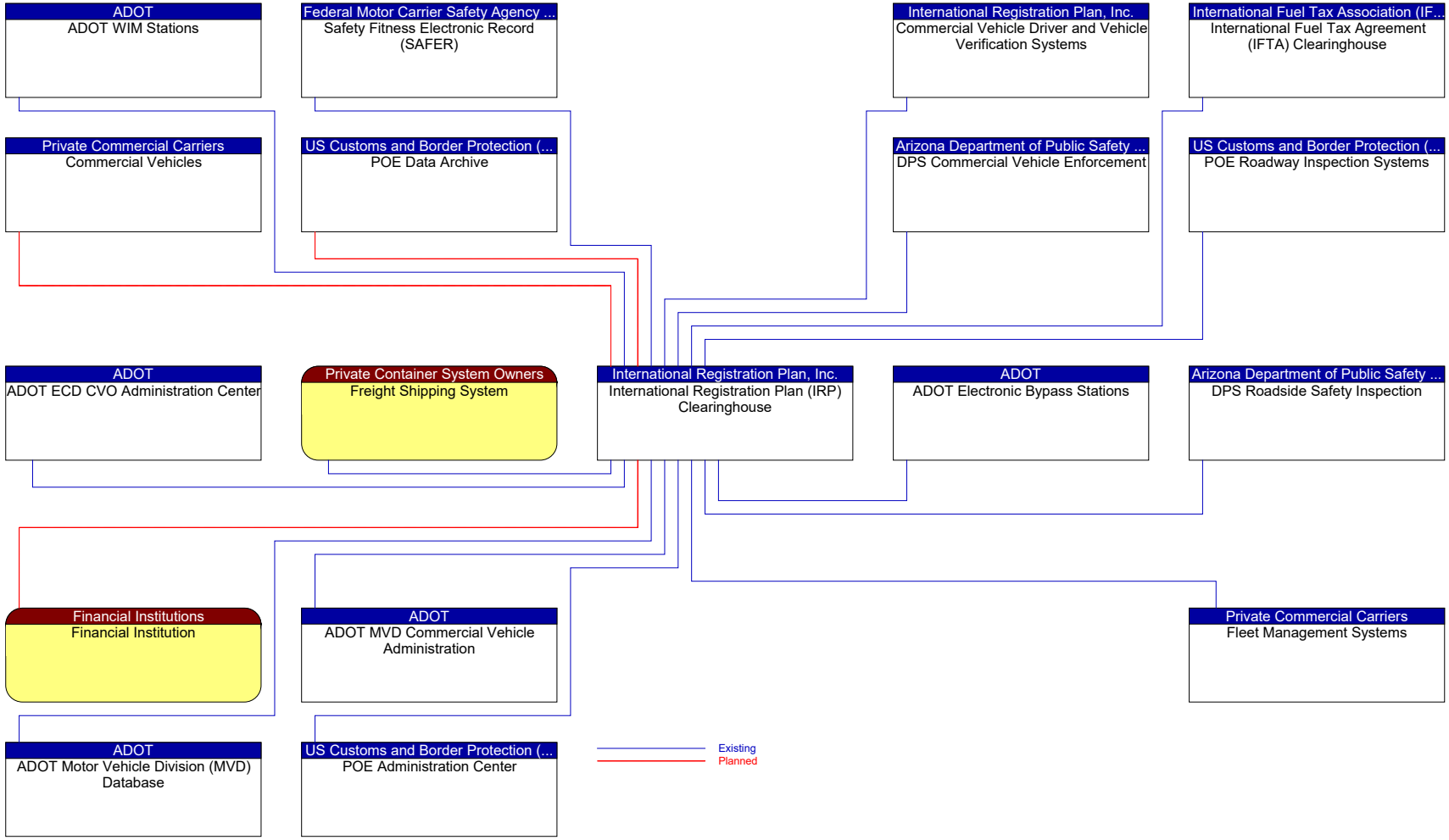


Figure 126: International Registration Plan (IRP) Clearinghouse Context Diagram

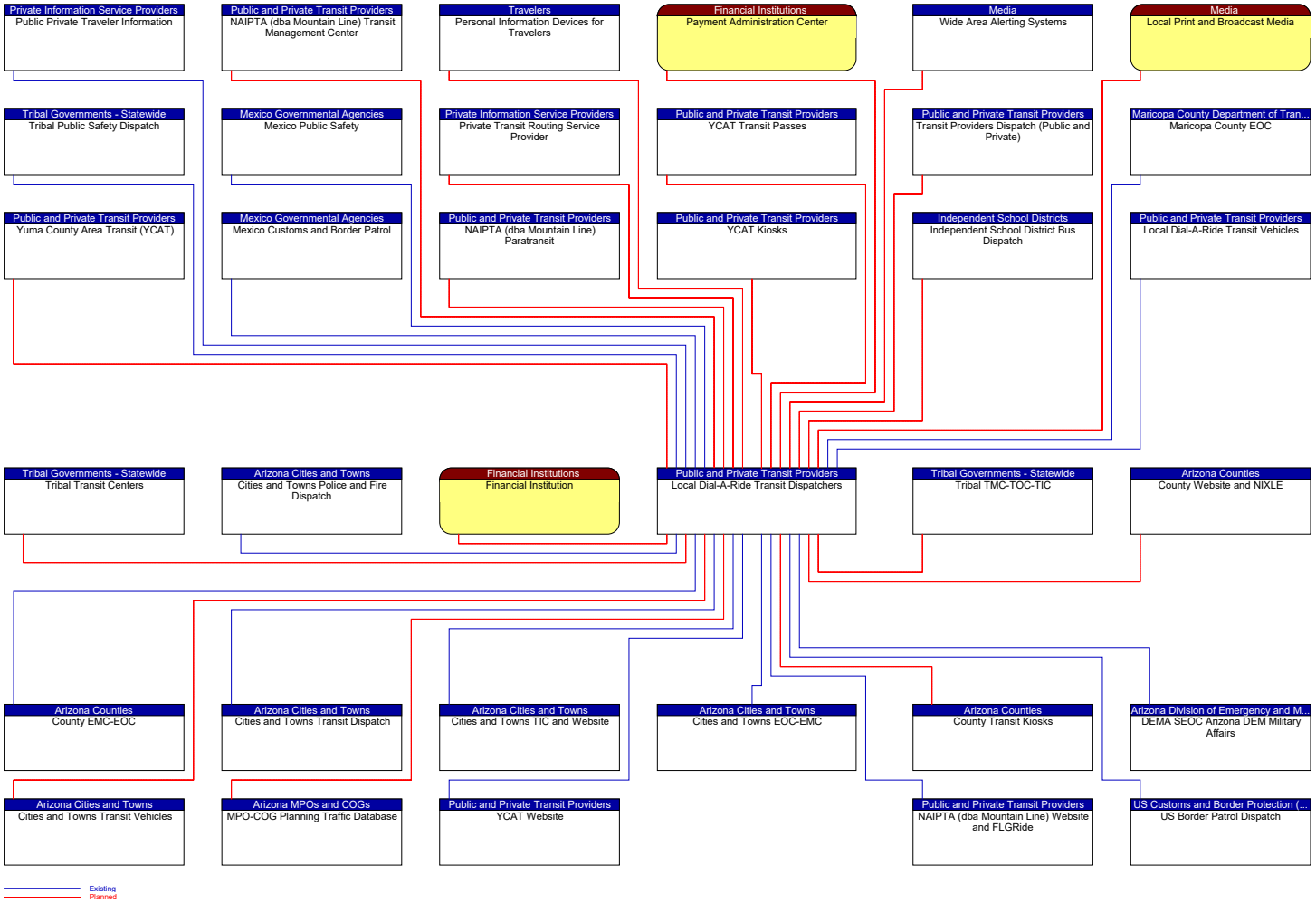


Figure 127: Local Dial-A-Ride Transit Dispatchers Context Diagram

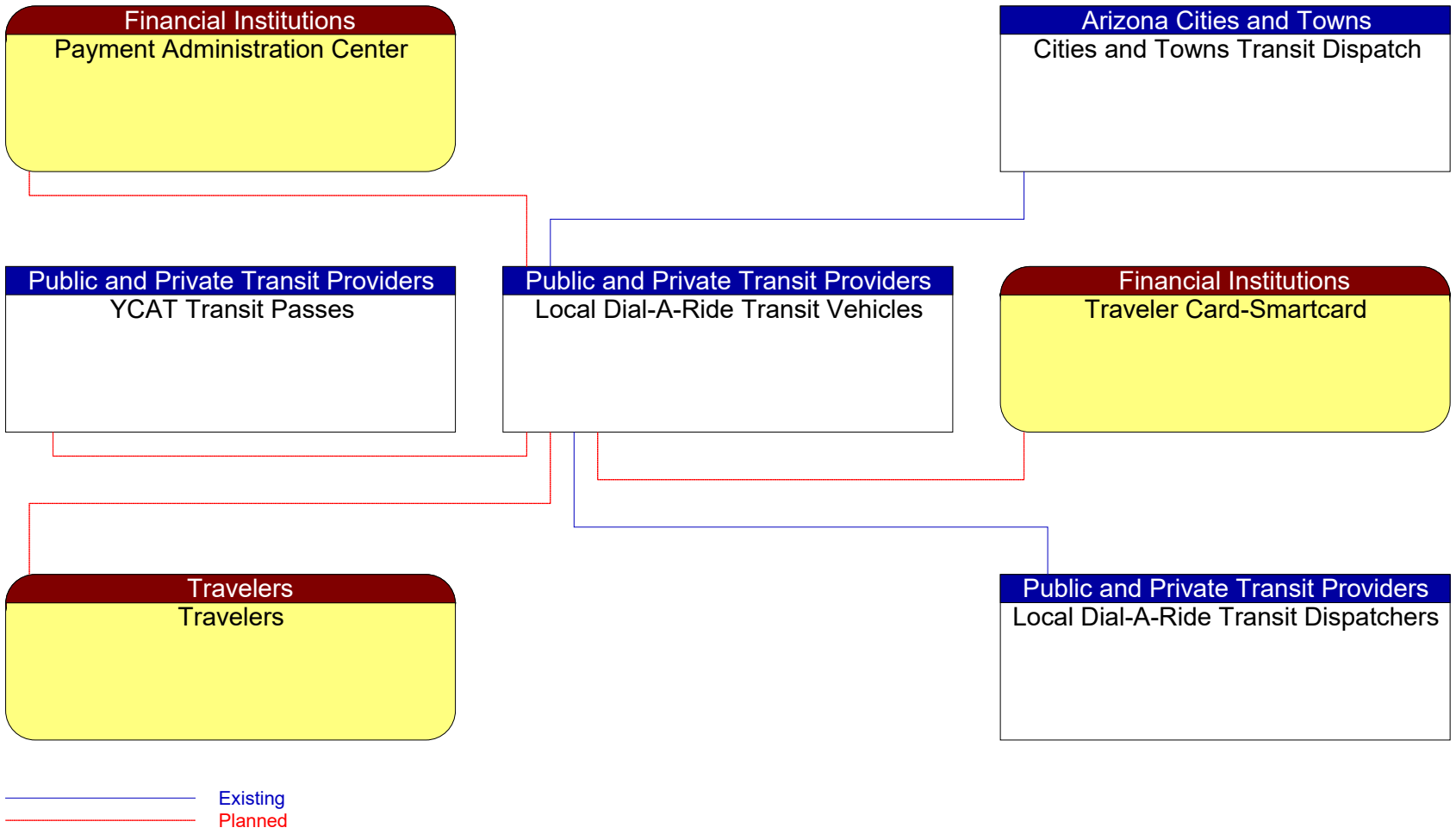


Figure 128: Local Dial-A-Ride Transit Vehicles Context Diagram

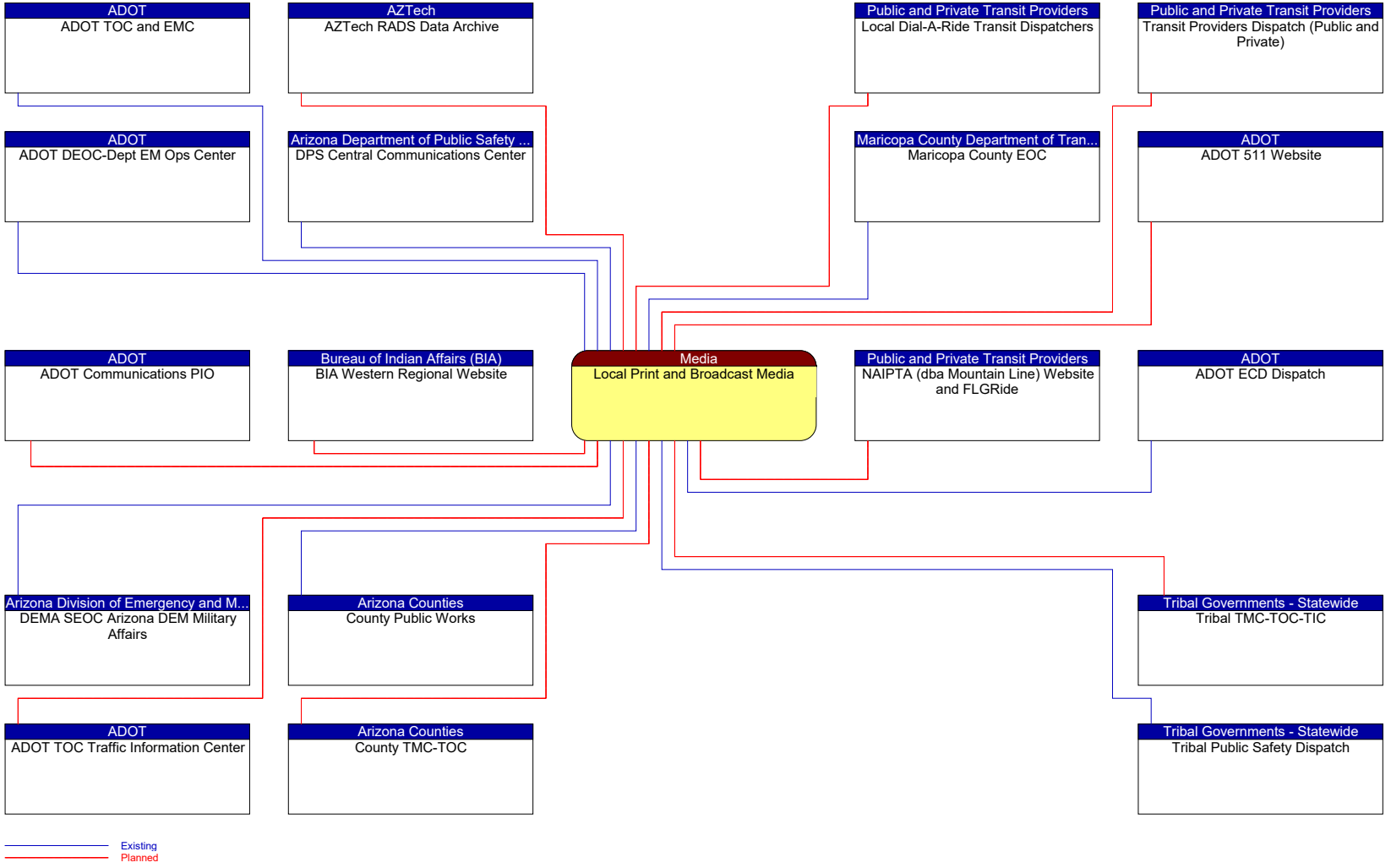


Figure 129: Local Print and Broadcast Media Context Diagram

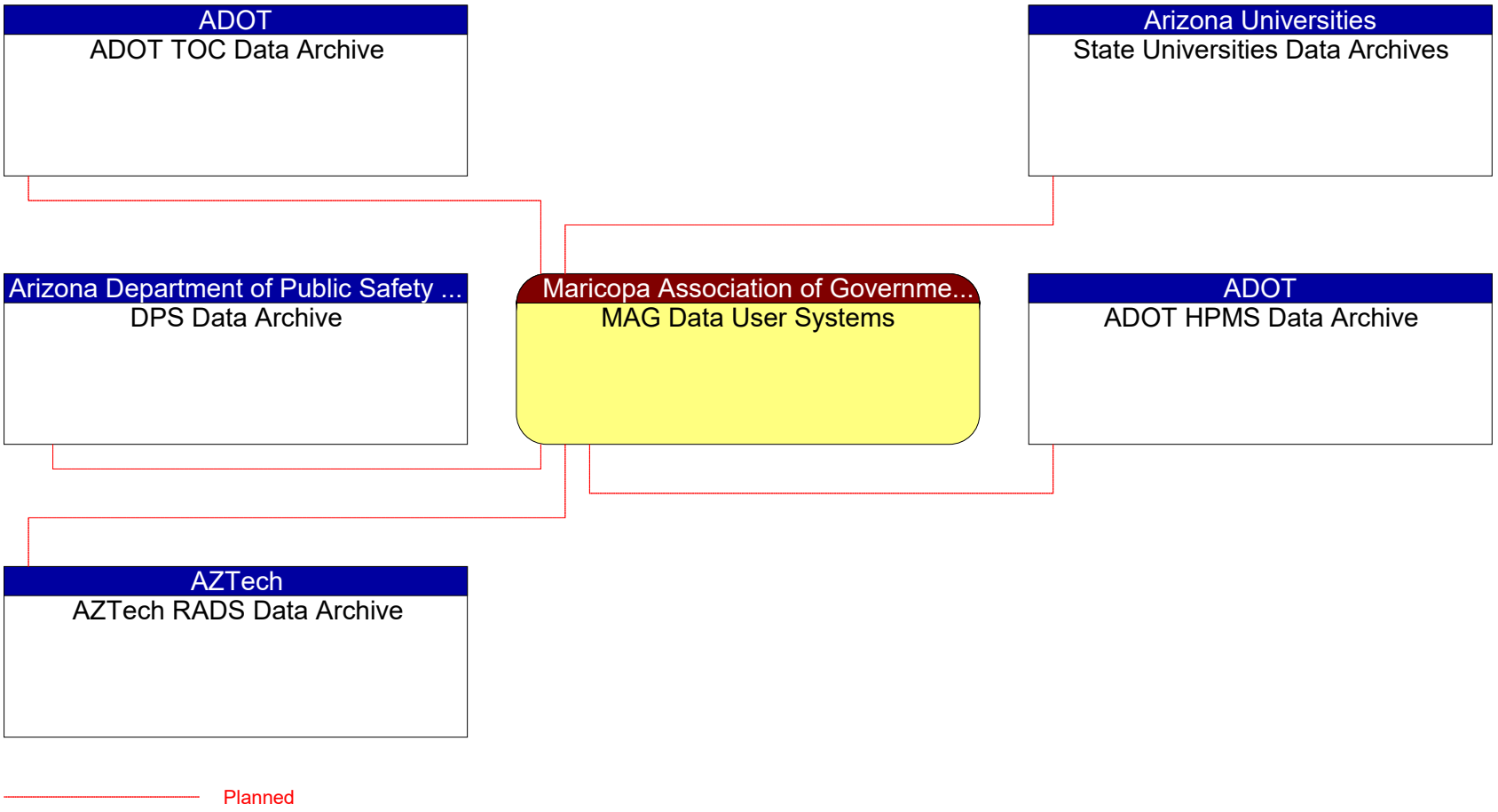


Figure 130: MAG Data User Systems Context Diagram

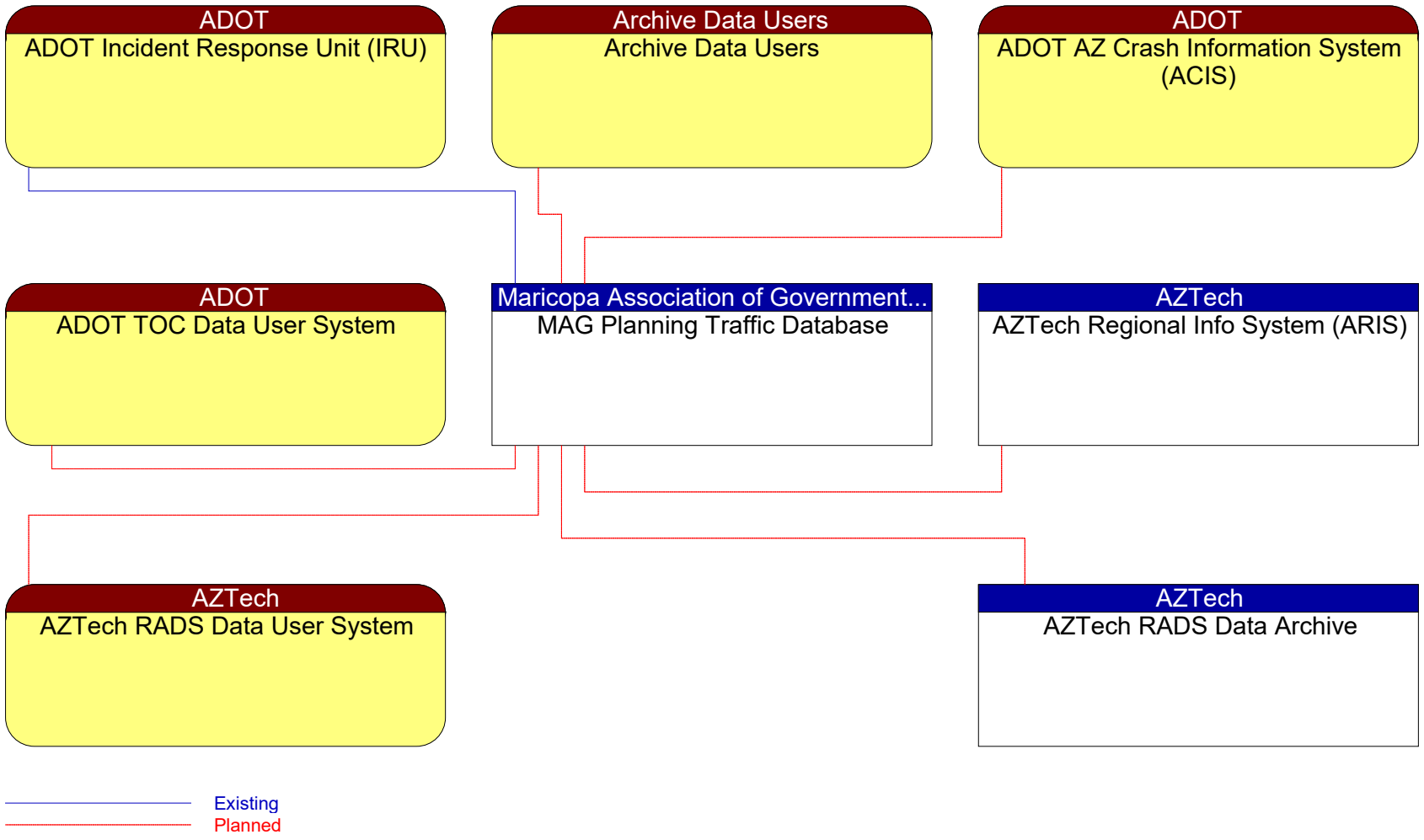


Figure 131: MAG Planning Traffic Database Context Diagram

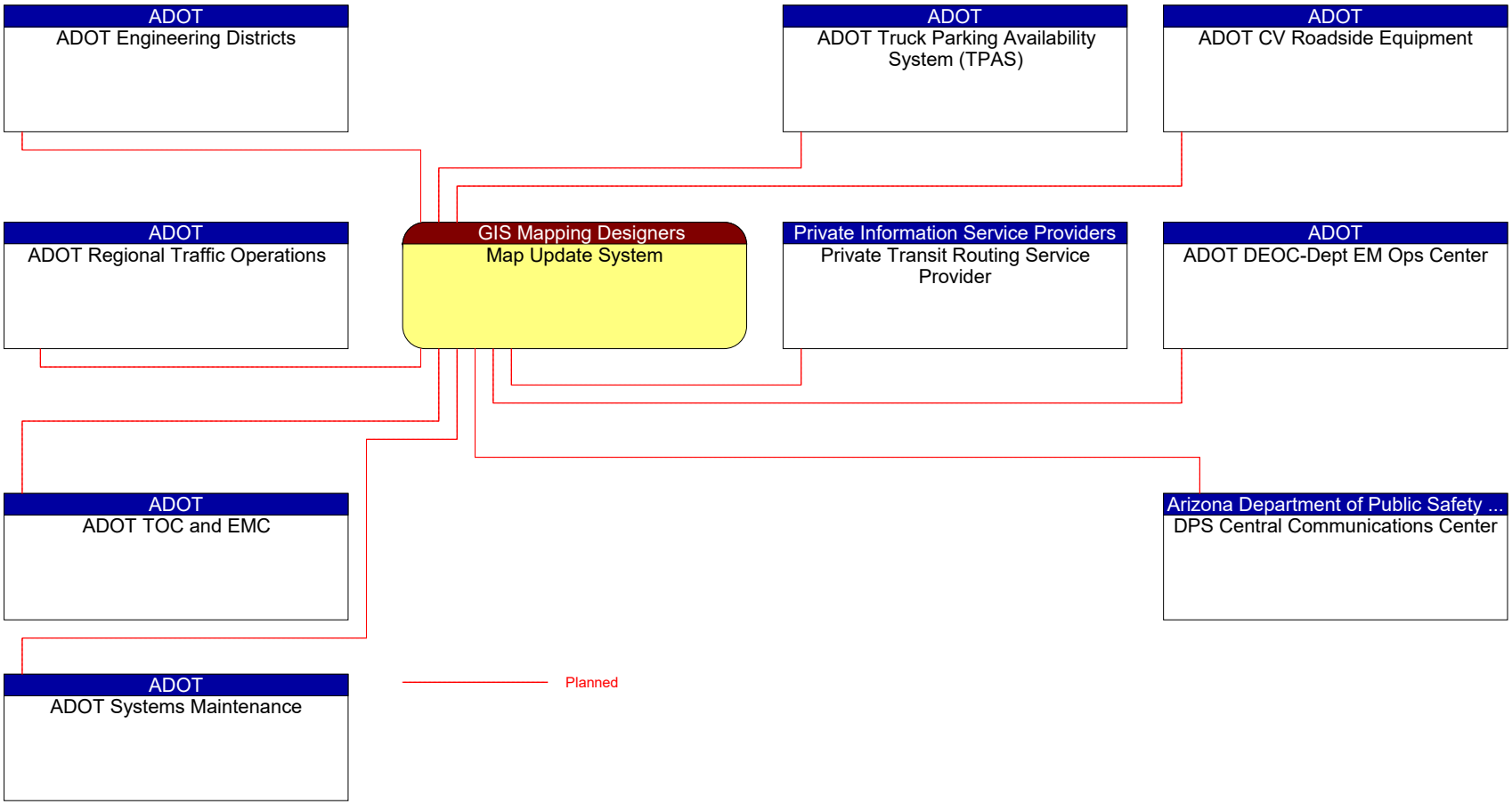


Figure 132: Map Update System Context Diagram

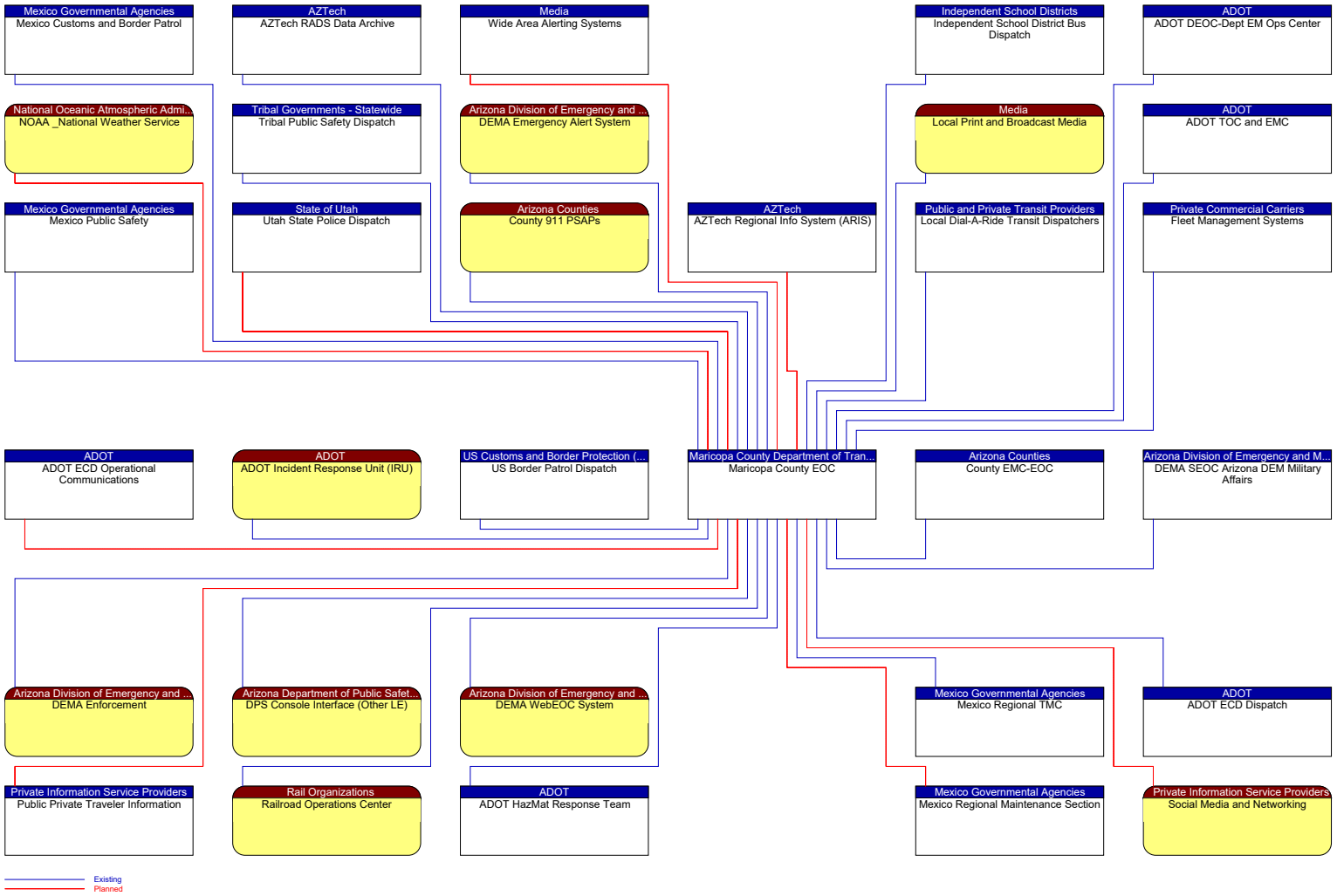


Figure 133: Maricopa County EOC Context Diagram

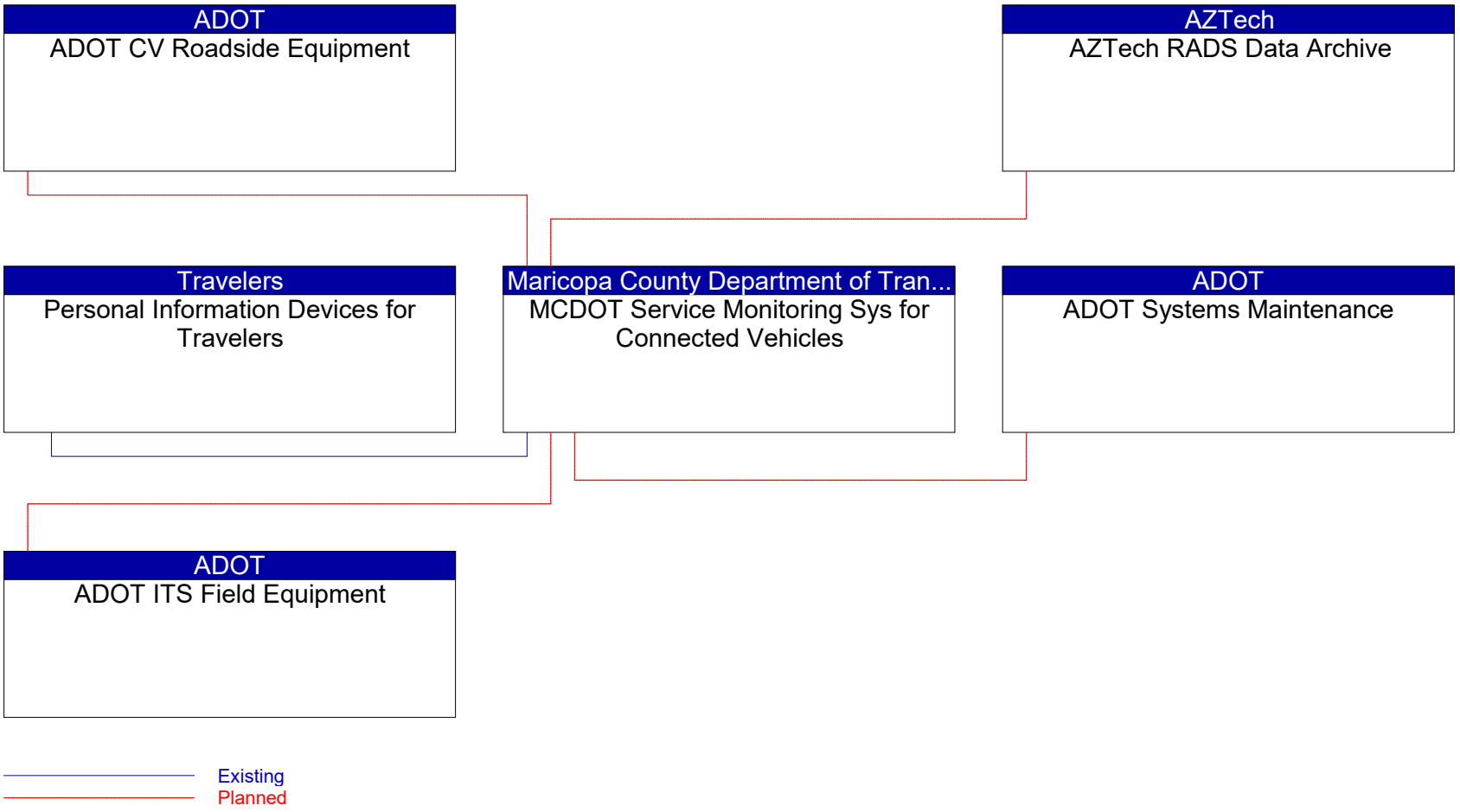


Figure 134: MCDOT Service Monitoring Sys for Connected Vehicles Context Diagram

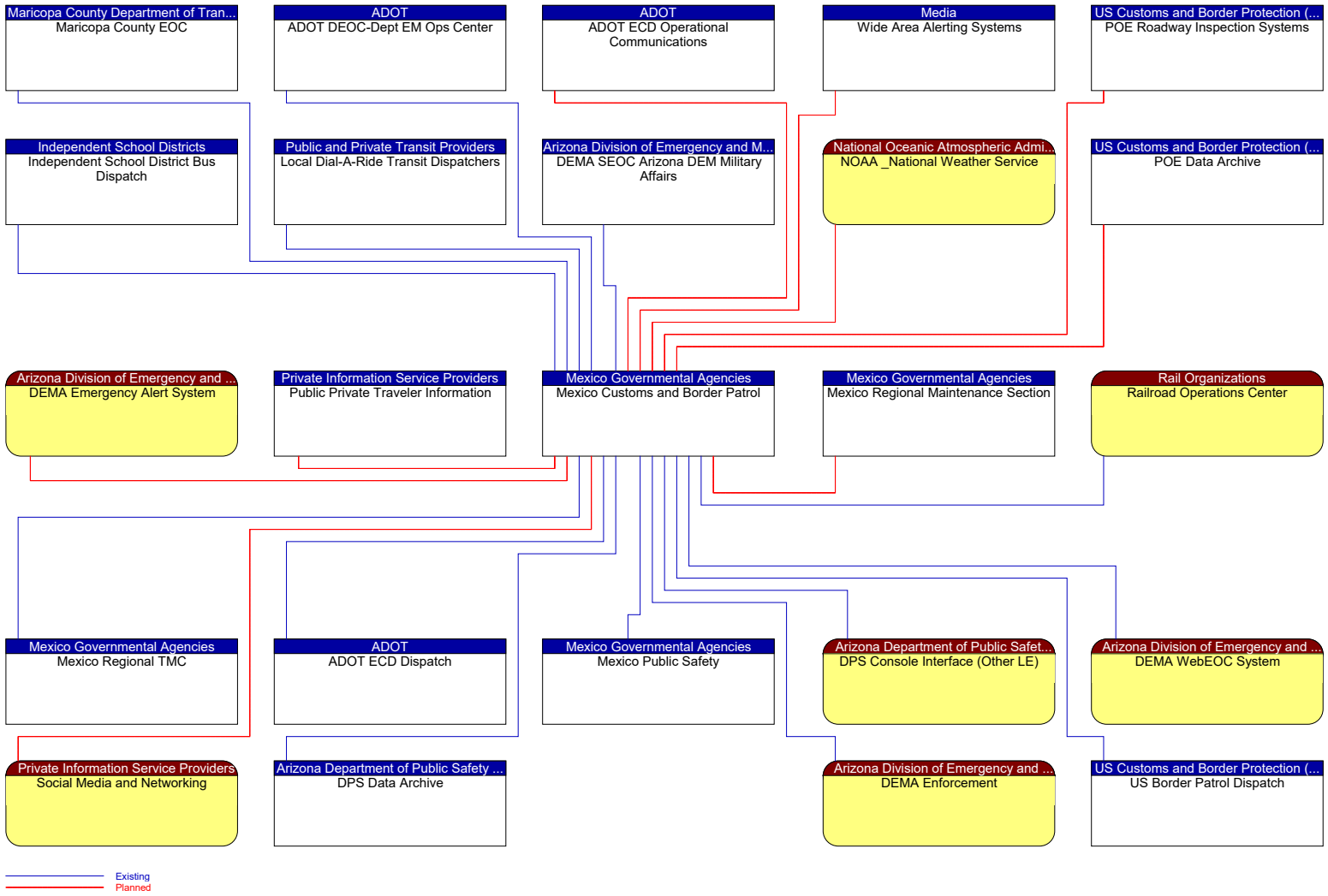


Figure 135: Mexico Customs and Border Patrol Context Diagram

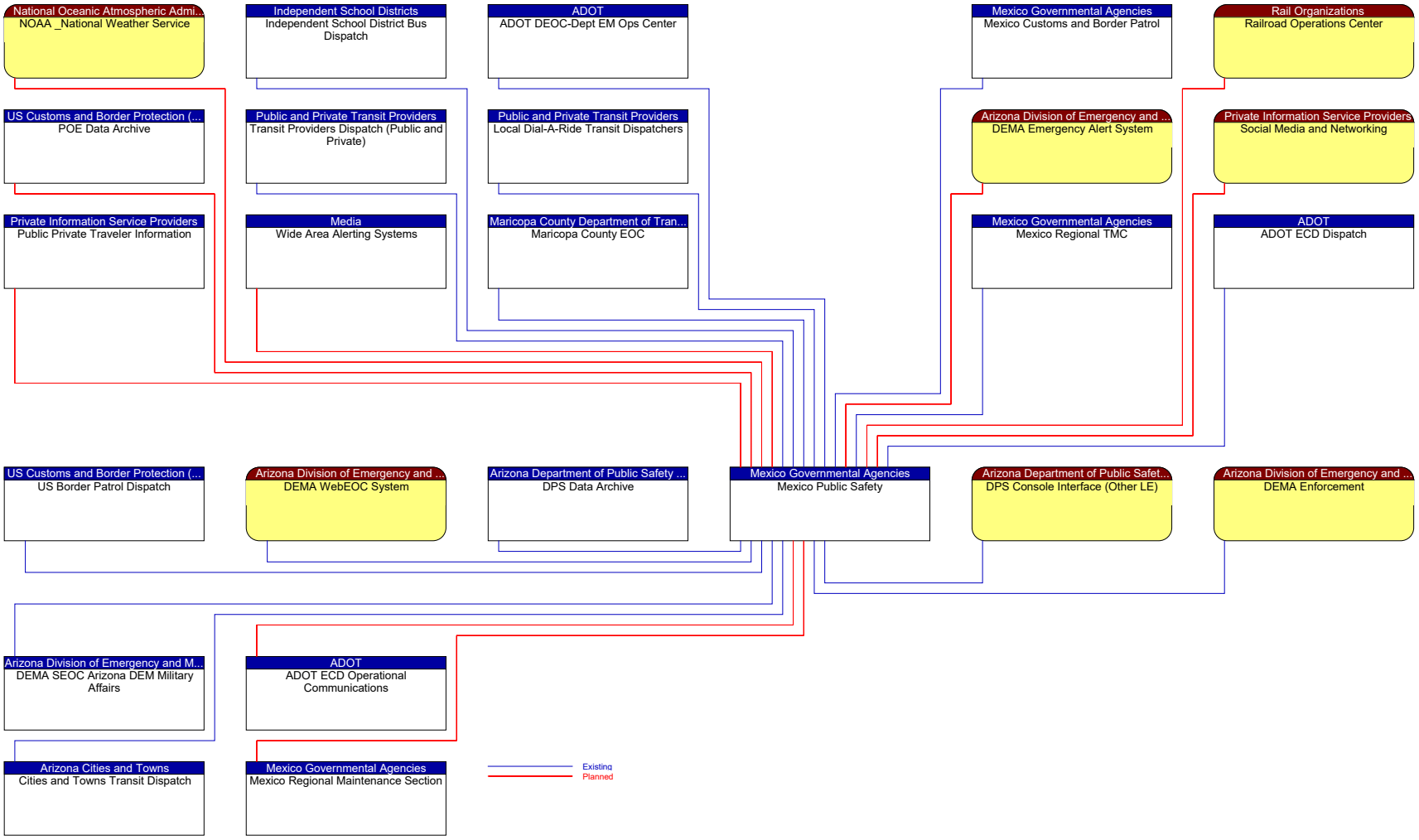


Figure 136: Mexico Public Safety Context Diagram

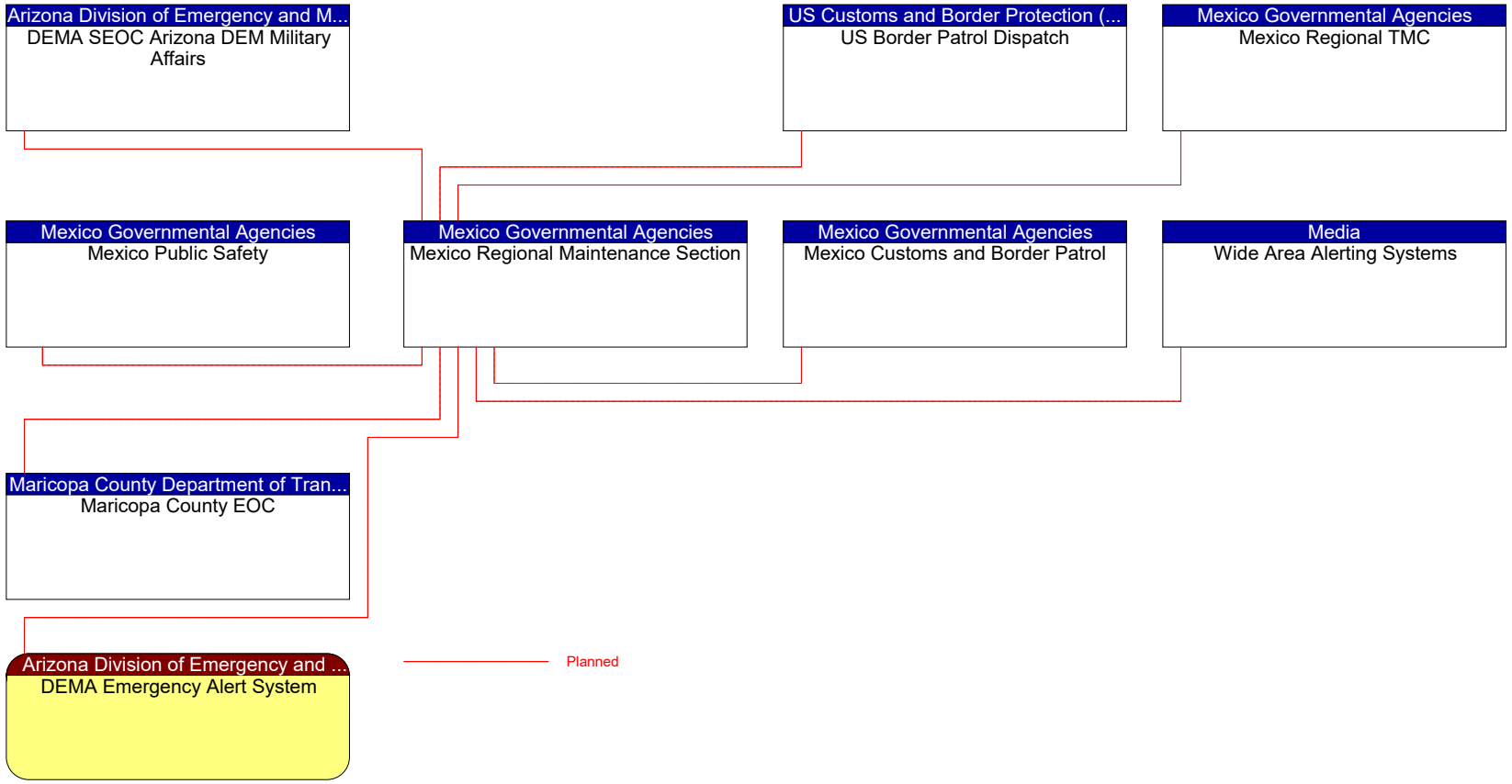


Figure 137: Mexico Regional Maintenance Section Context Diagram

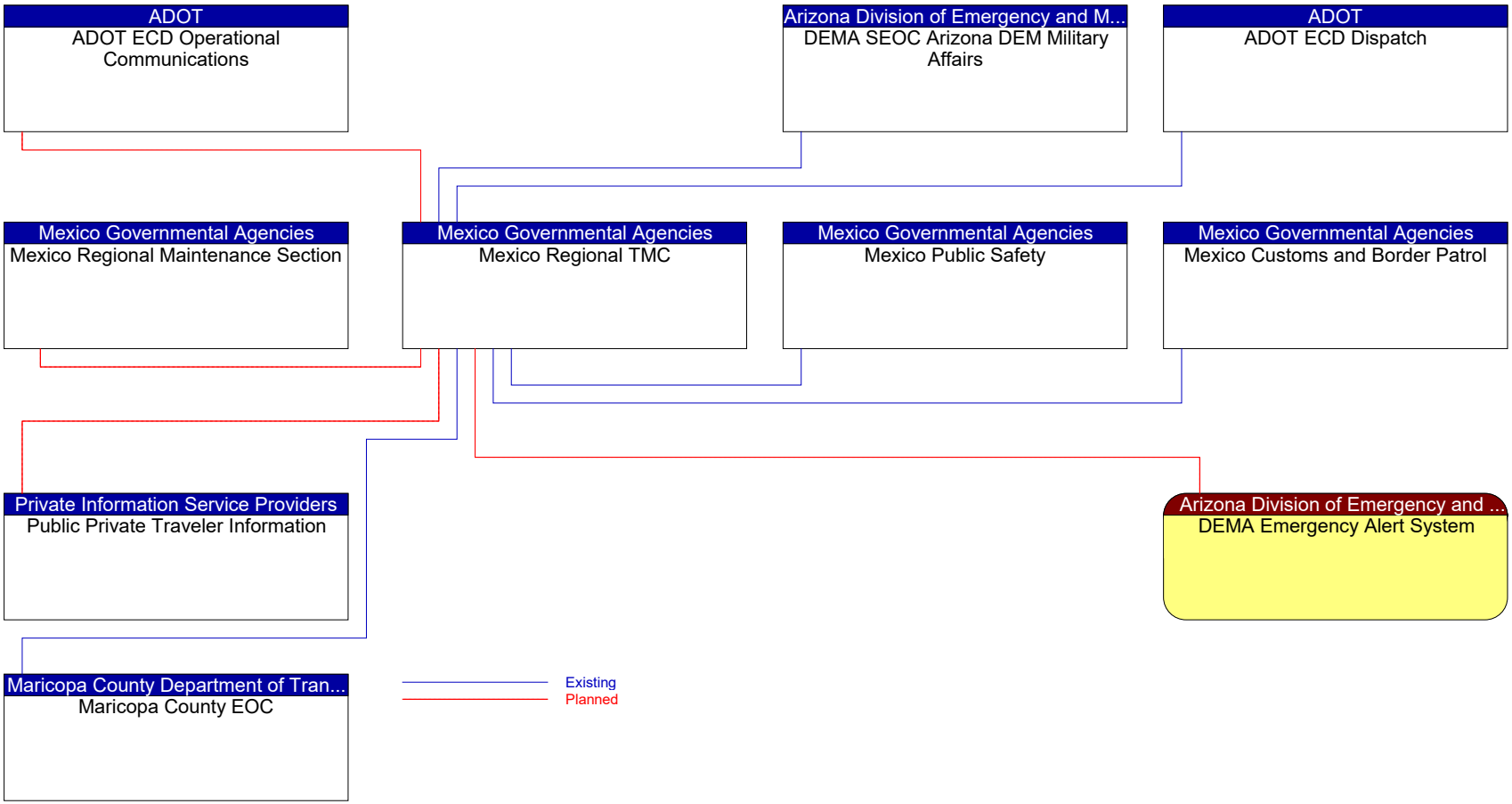


Figure 138: Mexico Regional TMC Context Diagram

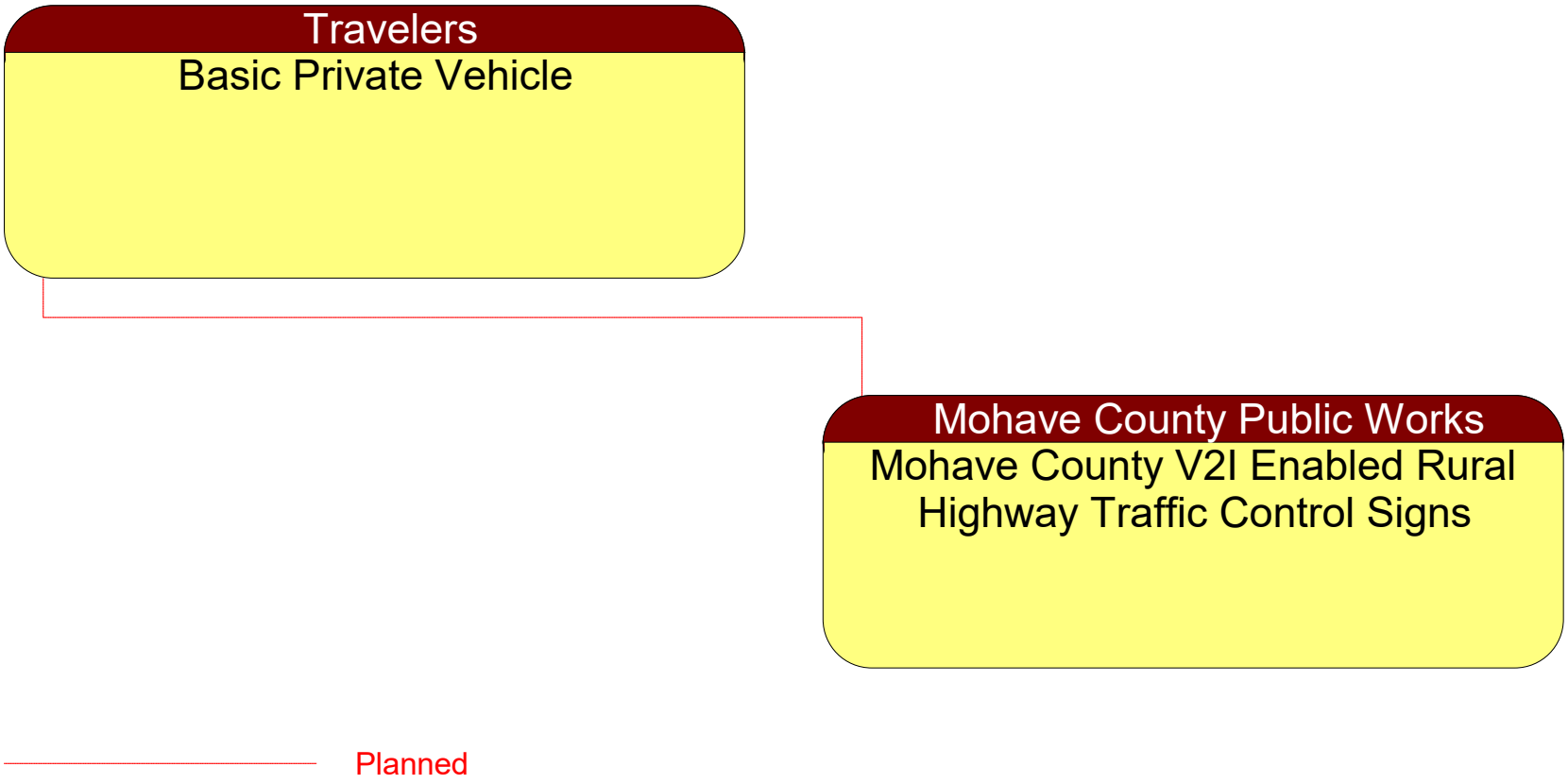


Figure 139: Mohave County V2I Enabled Rural Highway Traffic Control Signs Context Diagram

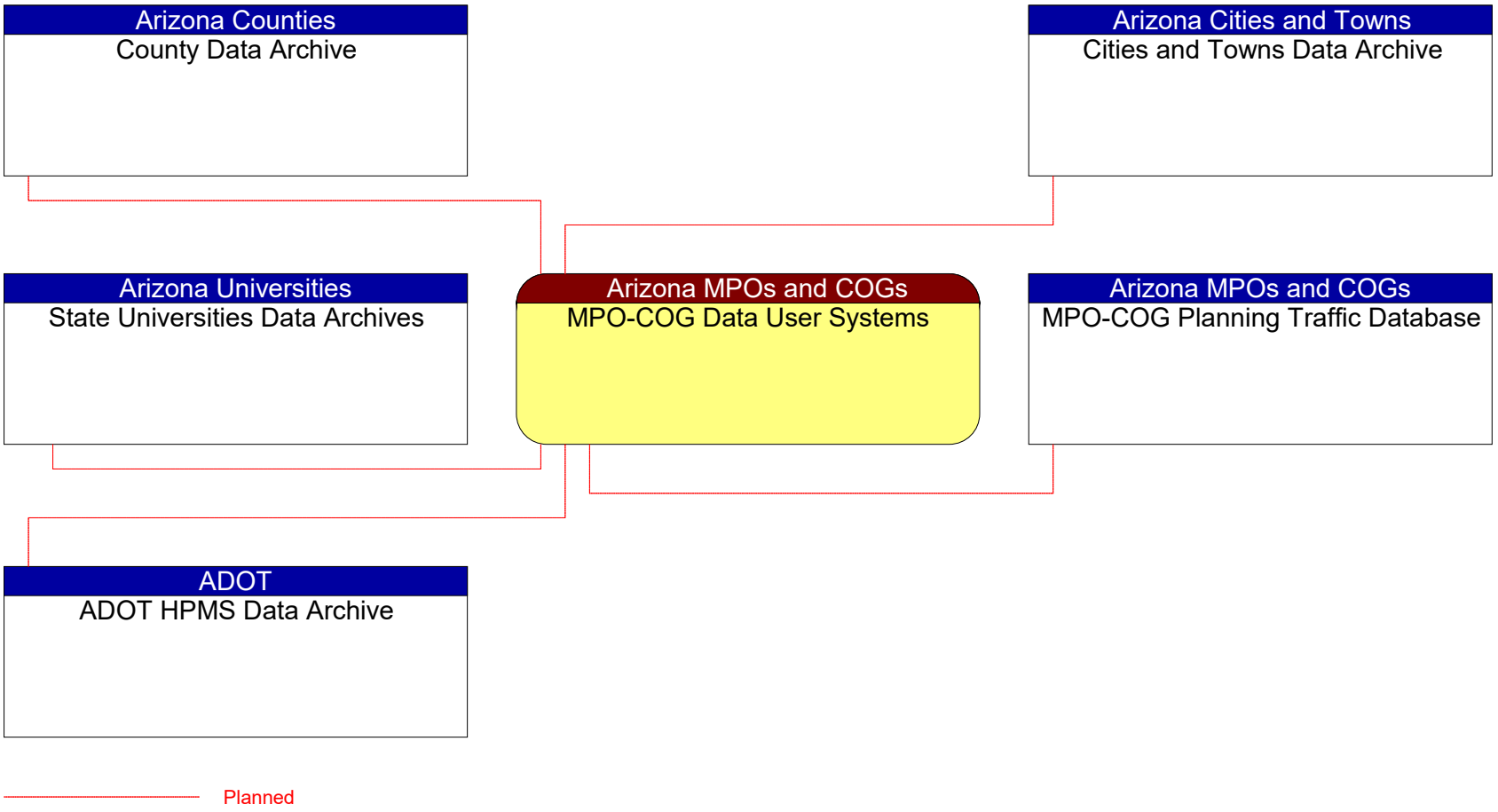


Figure 140: MPO-COG Data User Systems Context Diagram

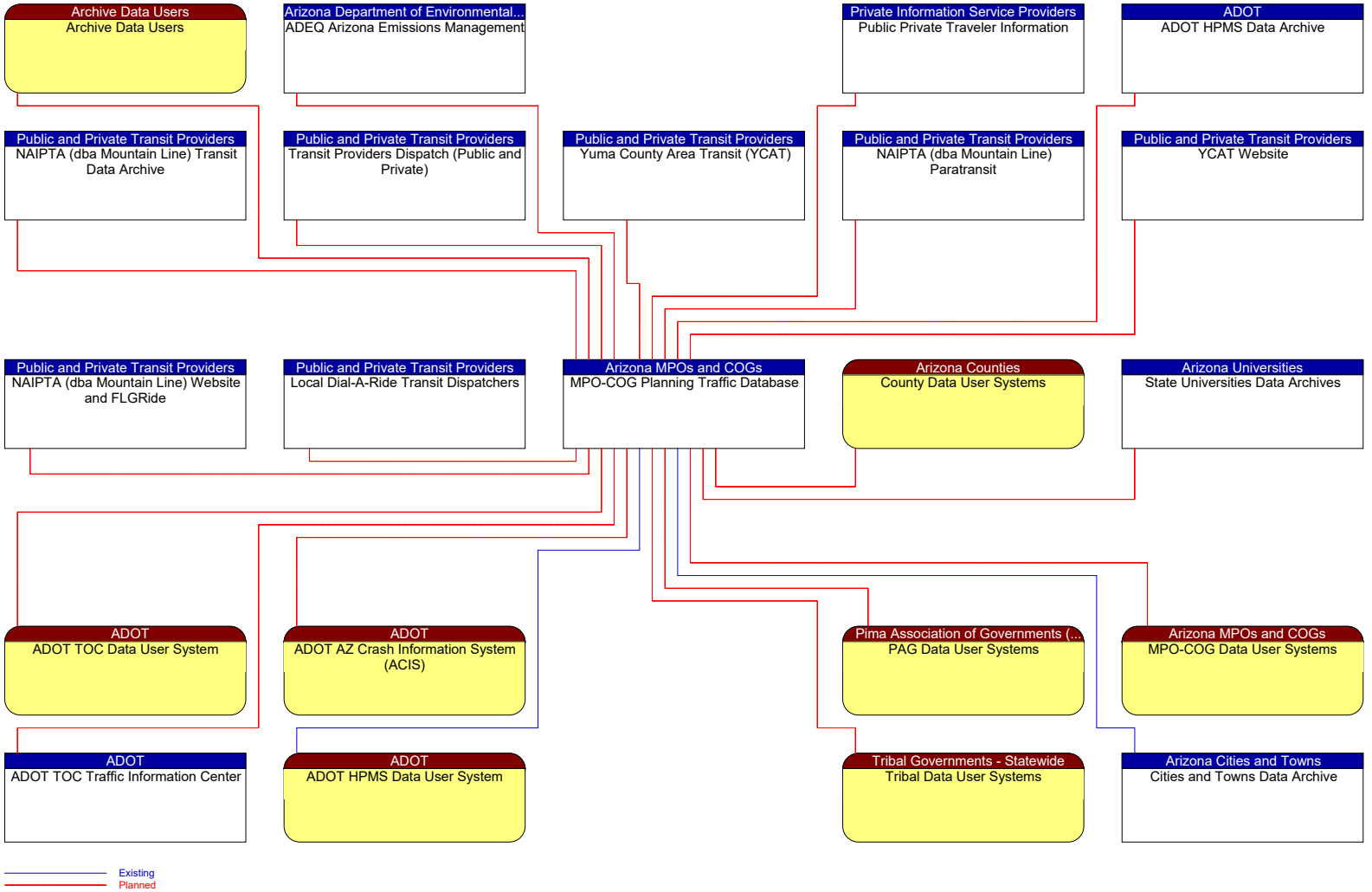


Figure 141: MPO-COG Planning Traffic Database Context Diagram

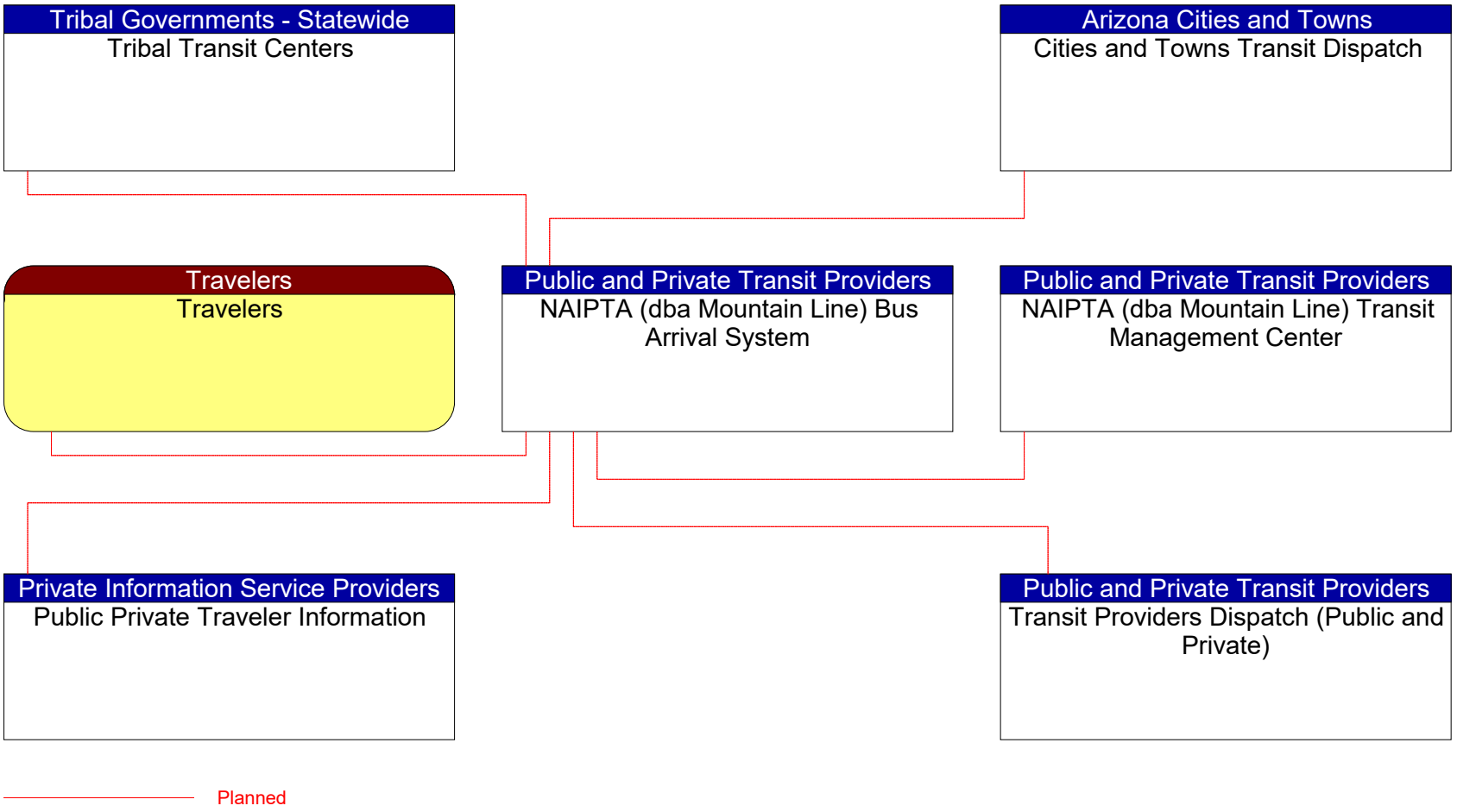


Figure 142: NAIPTA (dba Mountain Line) Bus Arrival System Context Diagram

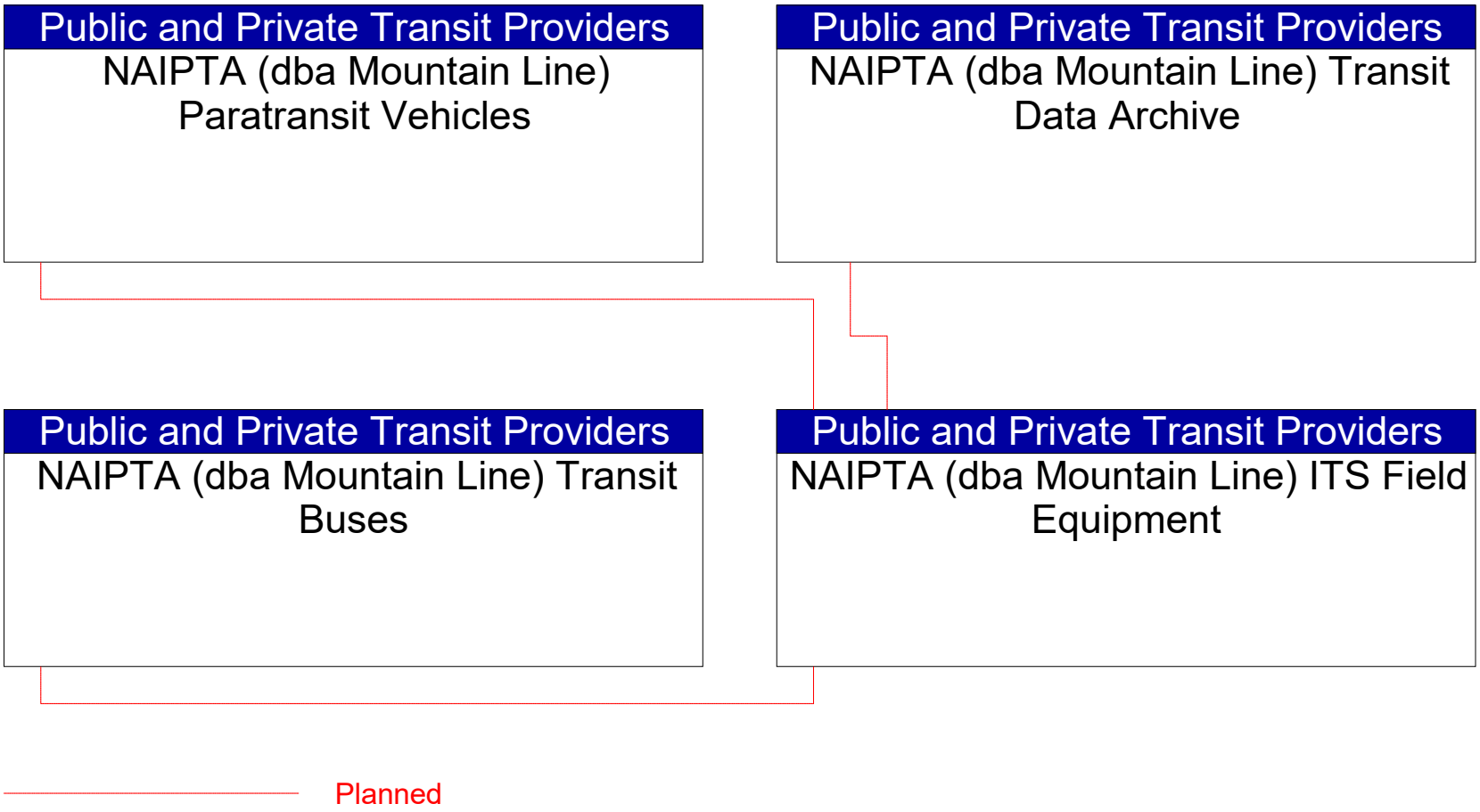


Figure 143: NAIPTA (dba Mountain Line) ITS Field Equipment Context Diagram

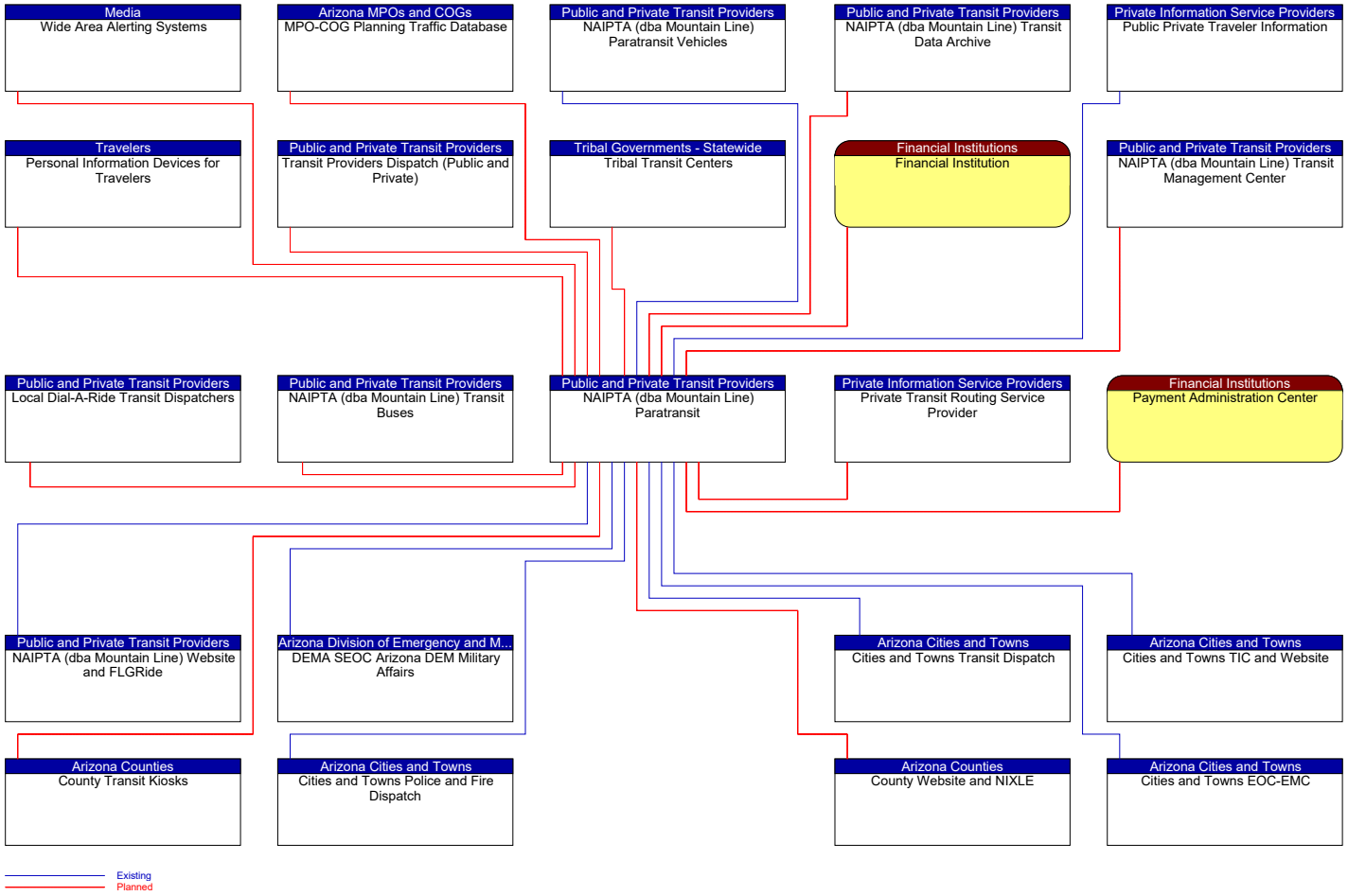


Figure 144: NAIPTA (dba Mountain Line) Paratransit Context Diagram

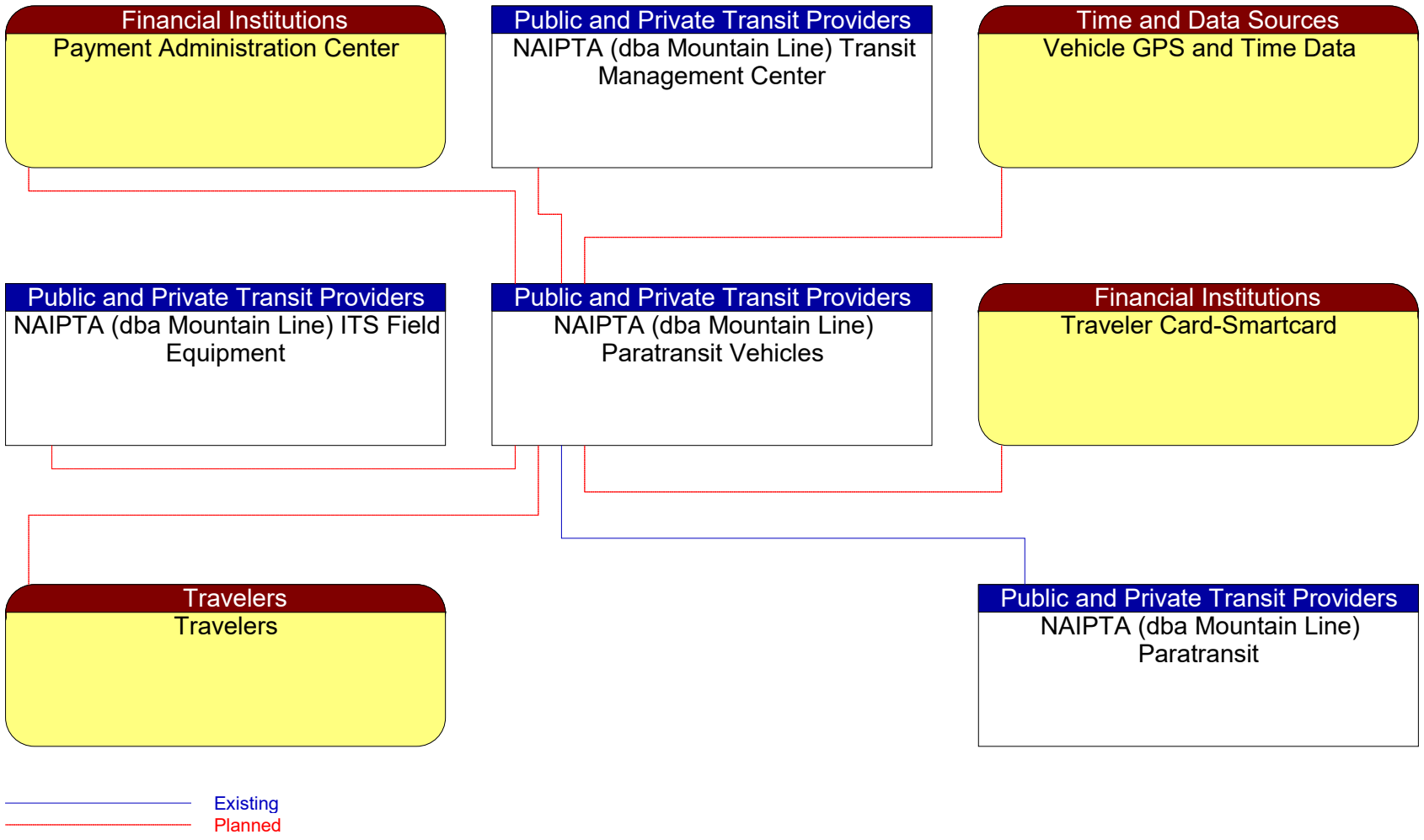


Figure 145: NAIPTA (dba Mountain Line) Paratransit Vehicles Context Diagram

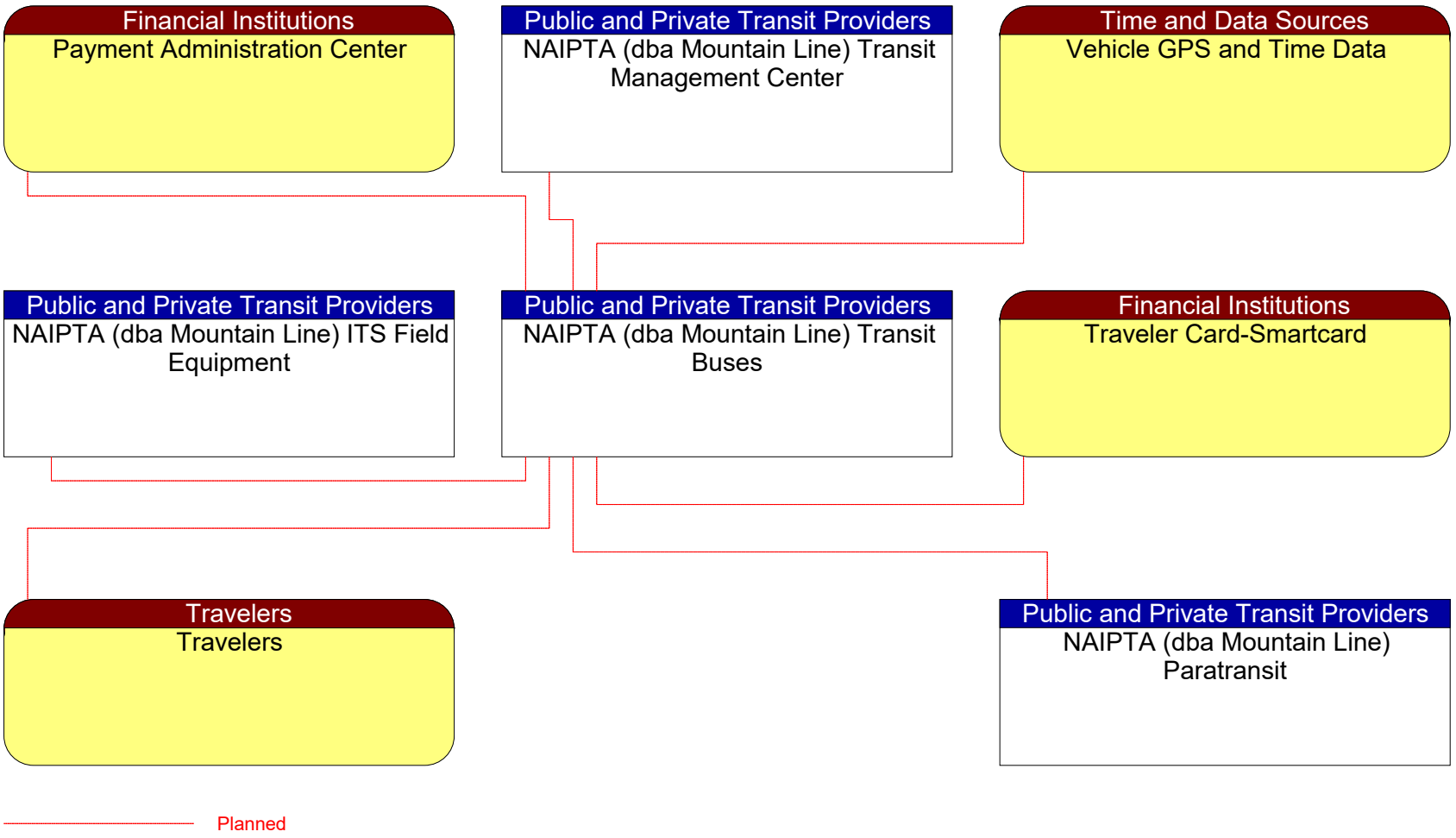


Figure 146: NAIPTA (dba Mountain Line) Transit Buses Context Diagram

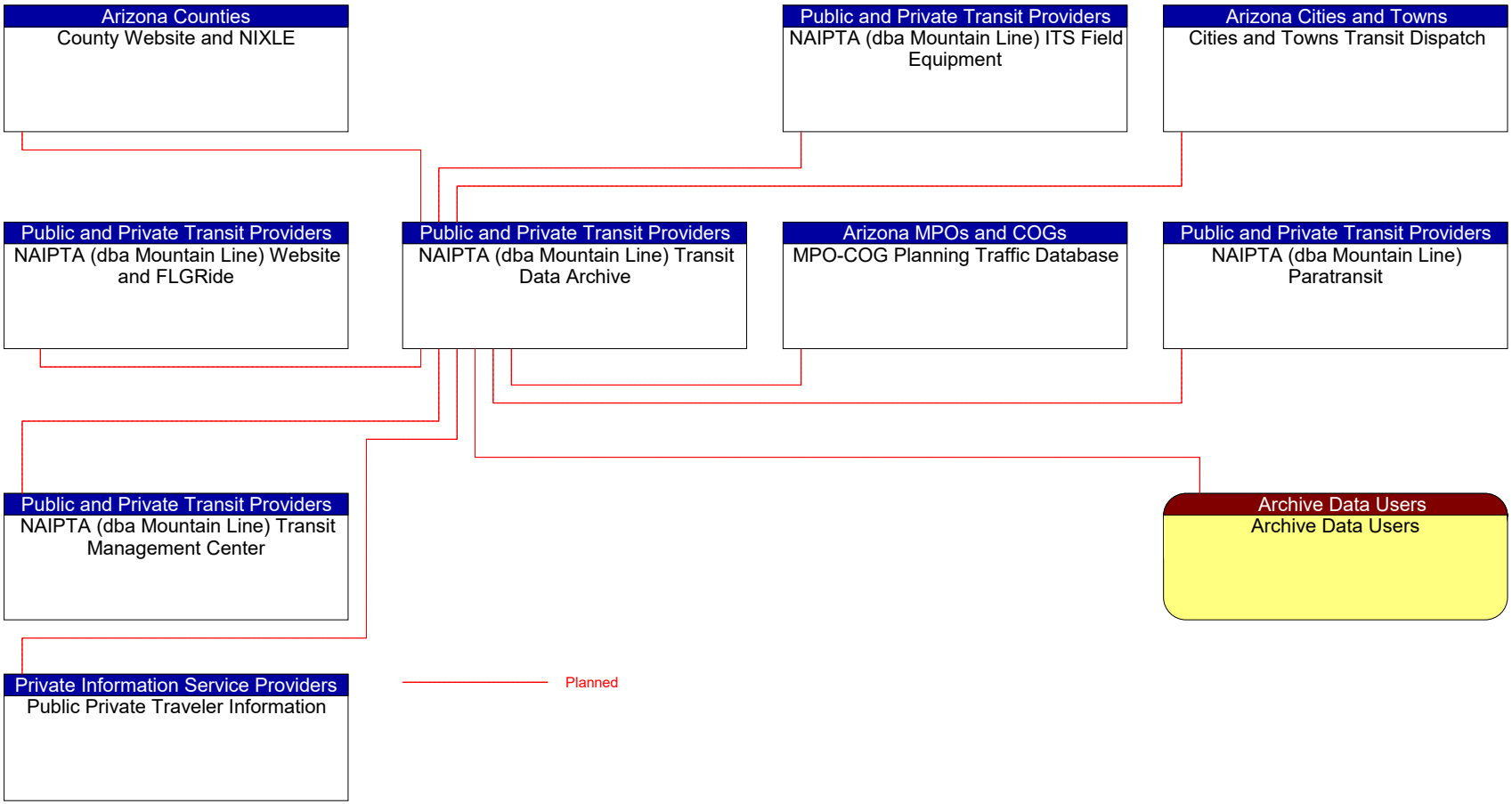


Figure 147: NAIPTA (dba Mountain Line) Transit Data Archive Context Diagram

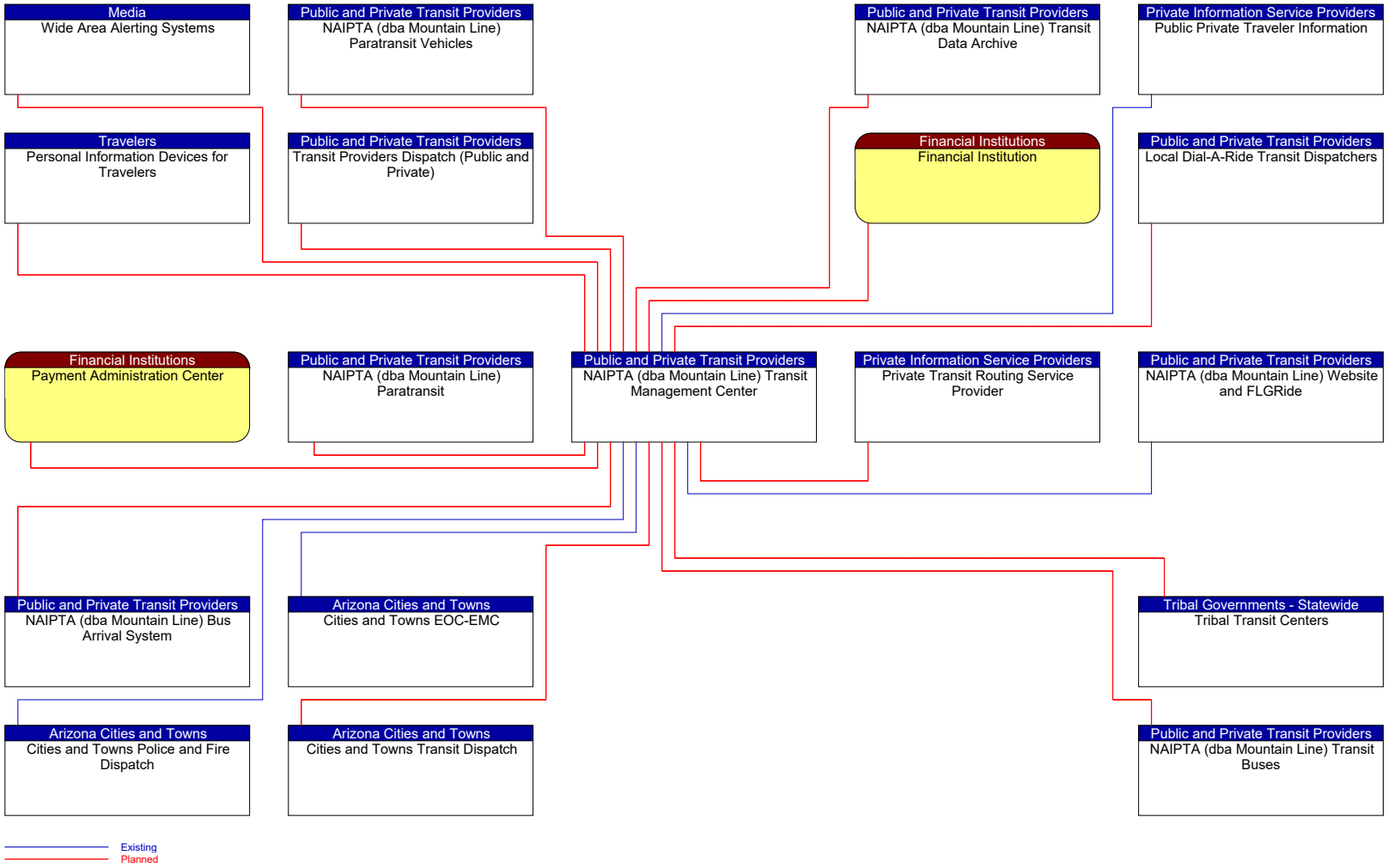


Figure 148: NAIPTA (dba Mountain Line) Transit Management Center Context Diagram

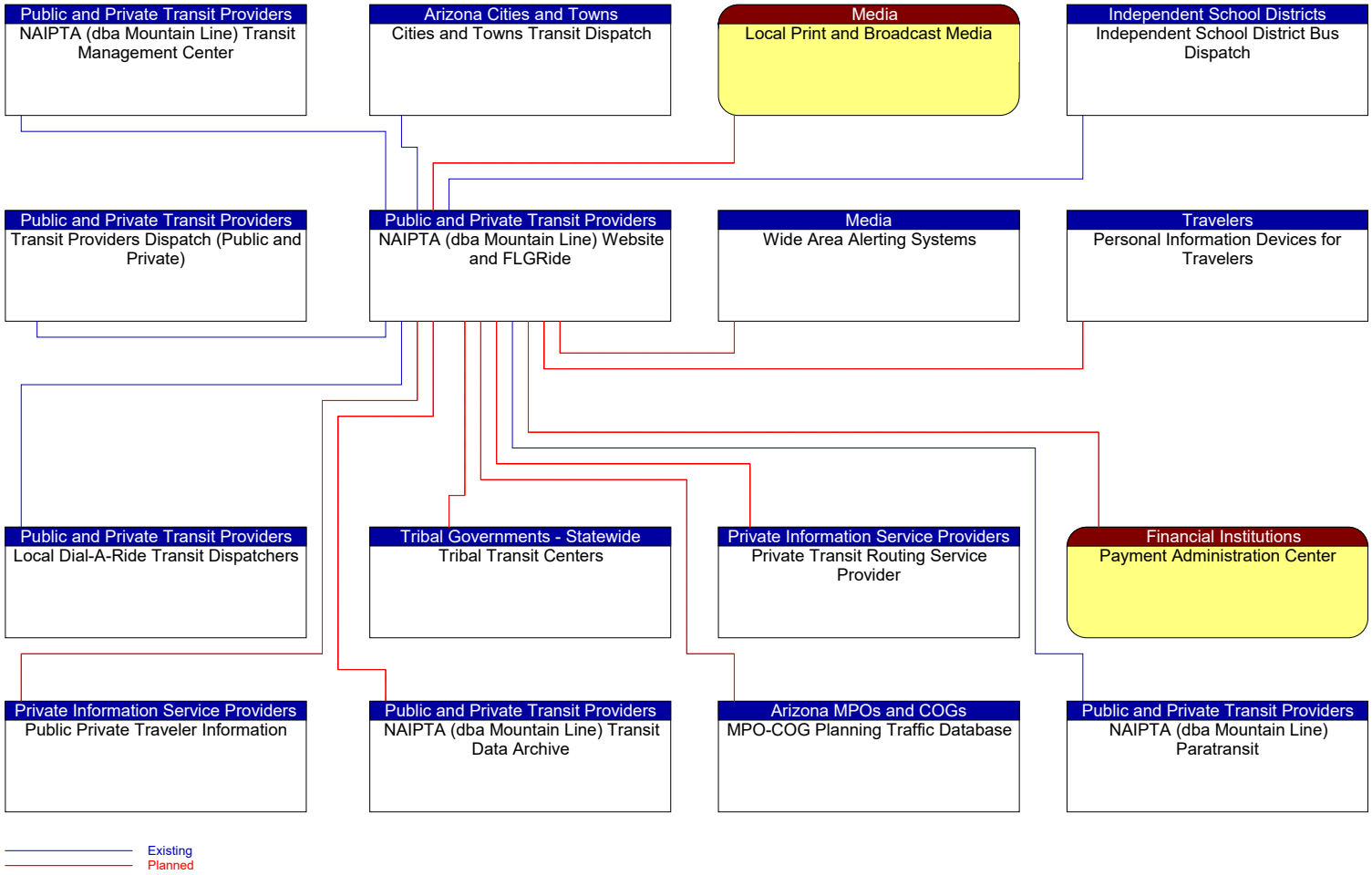


Figure 149: NAIPTA (dba Mountain Line) Website and FLGRide Context Diagram

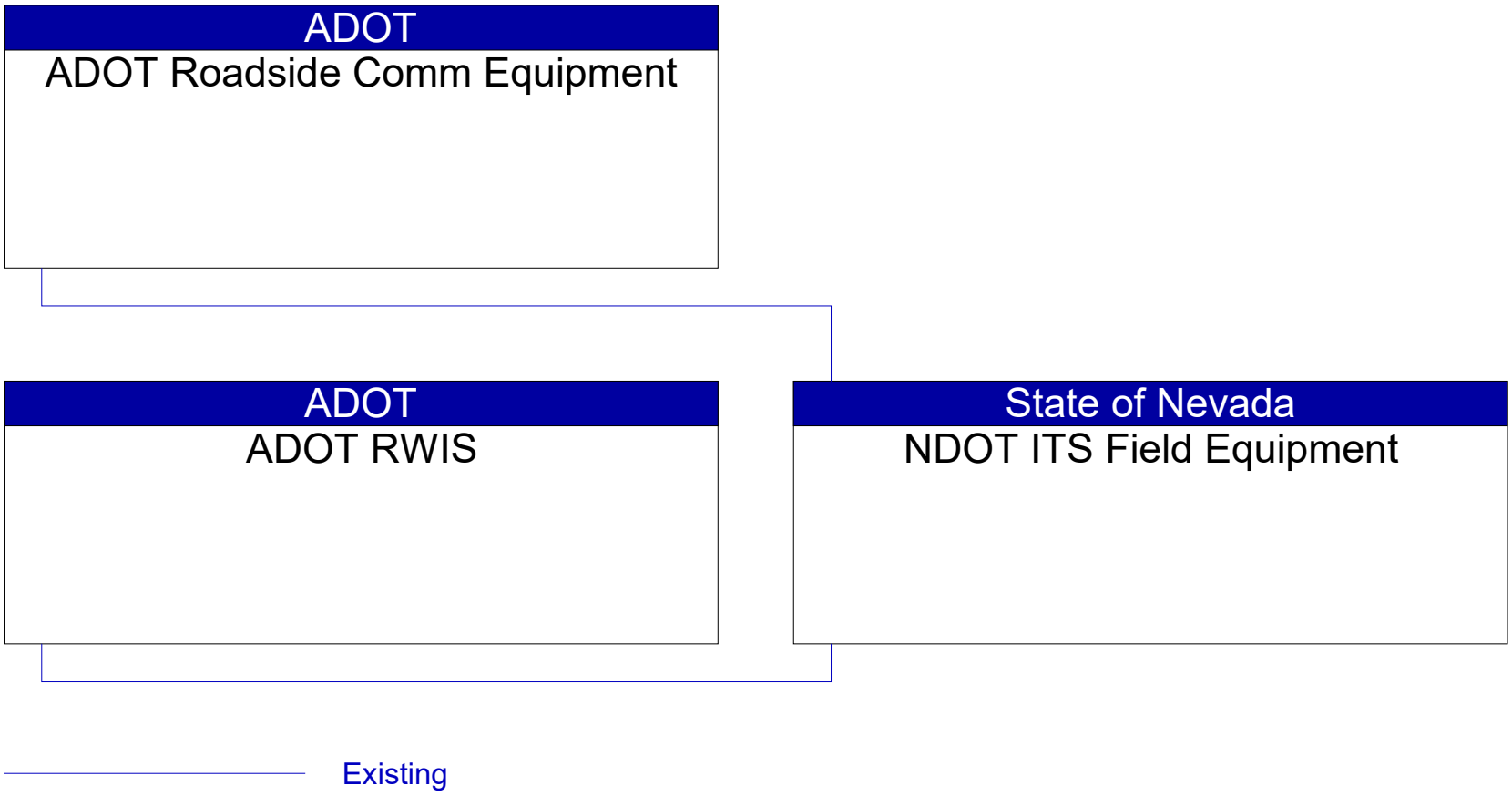


Figure 150: NDOT ITS Field Equipment Context Diagram

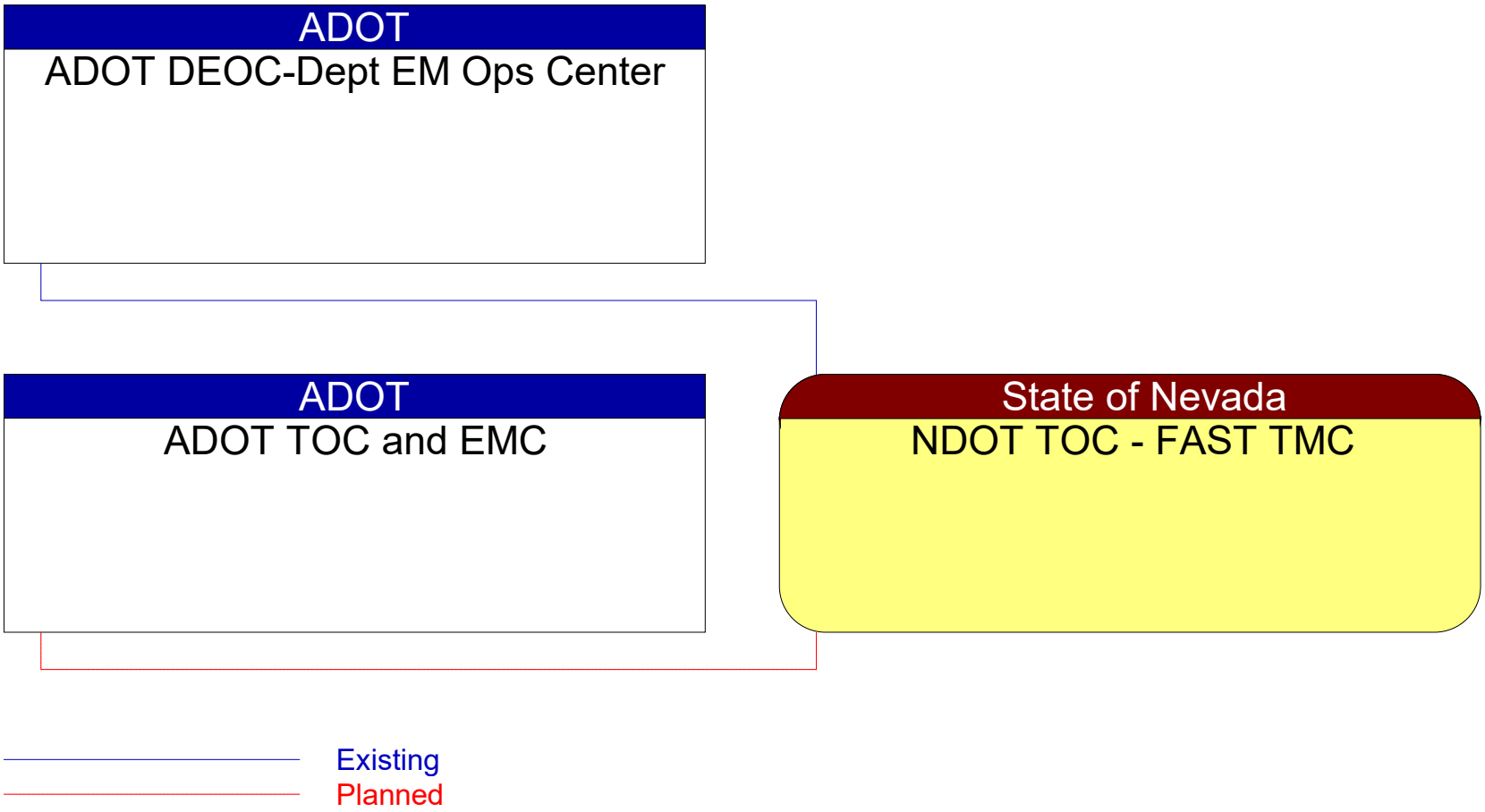


Figure 151: NDOT TOC - FAST TMC Context Diagram

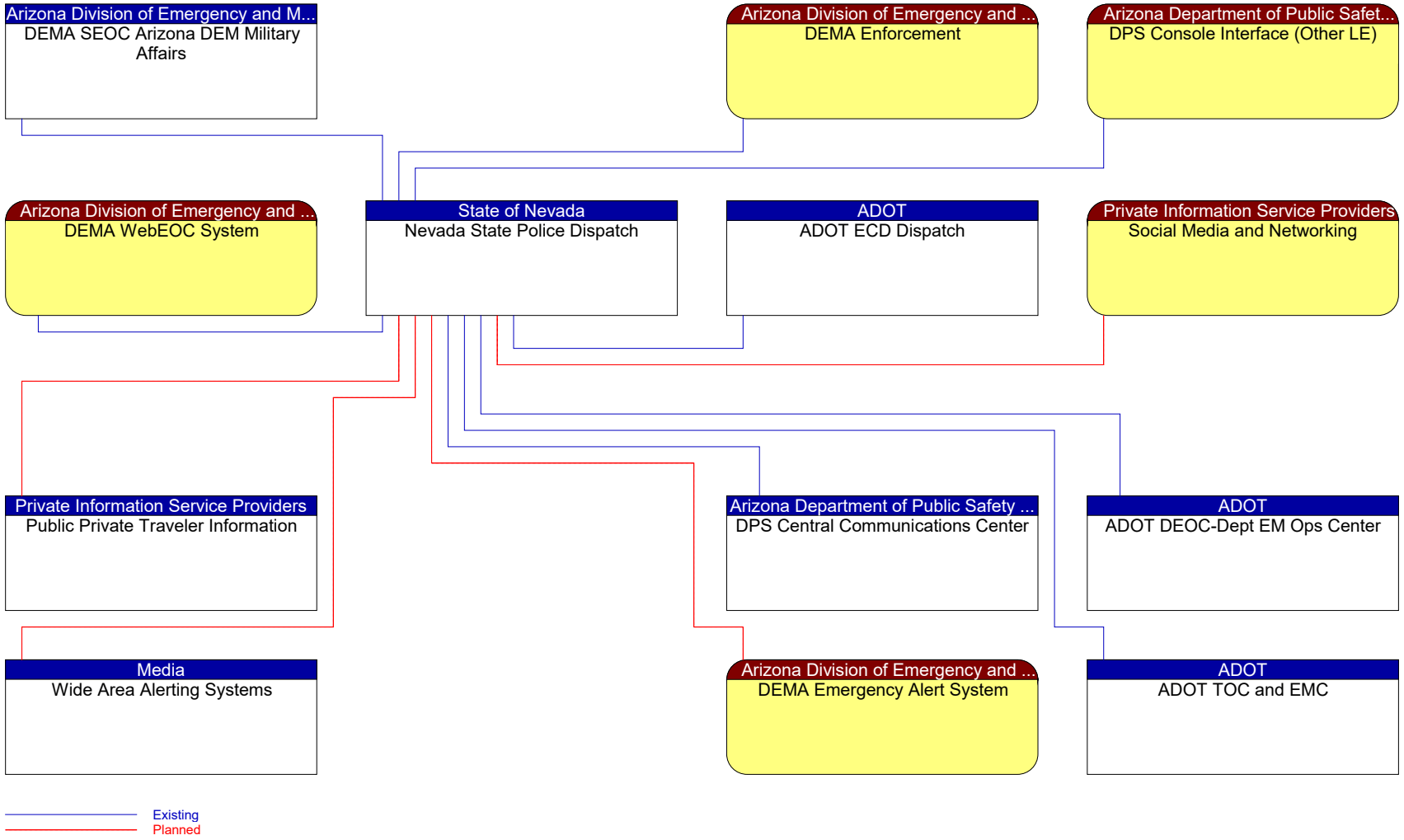


Figure 152: Nevada State Police Dispatch Context Diagram

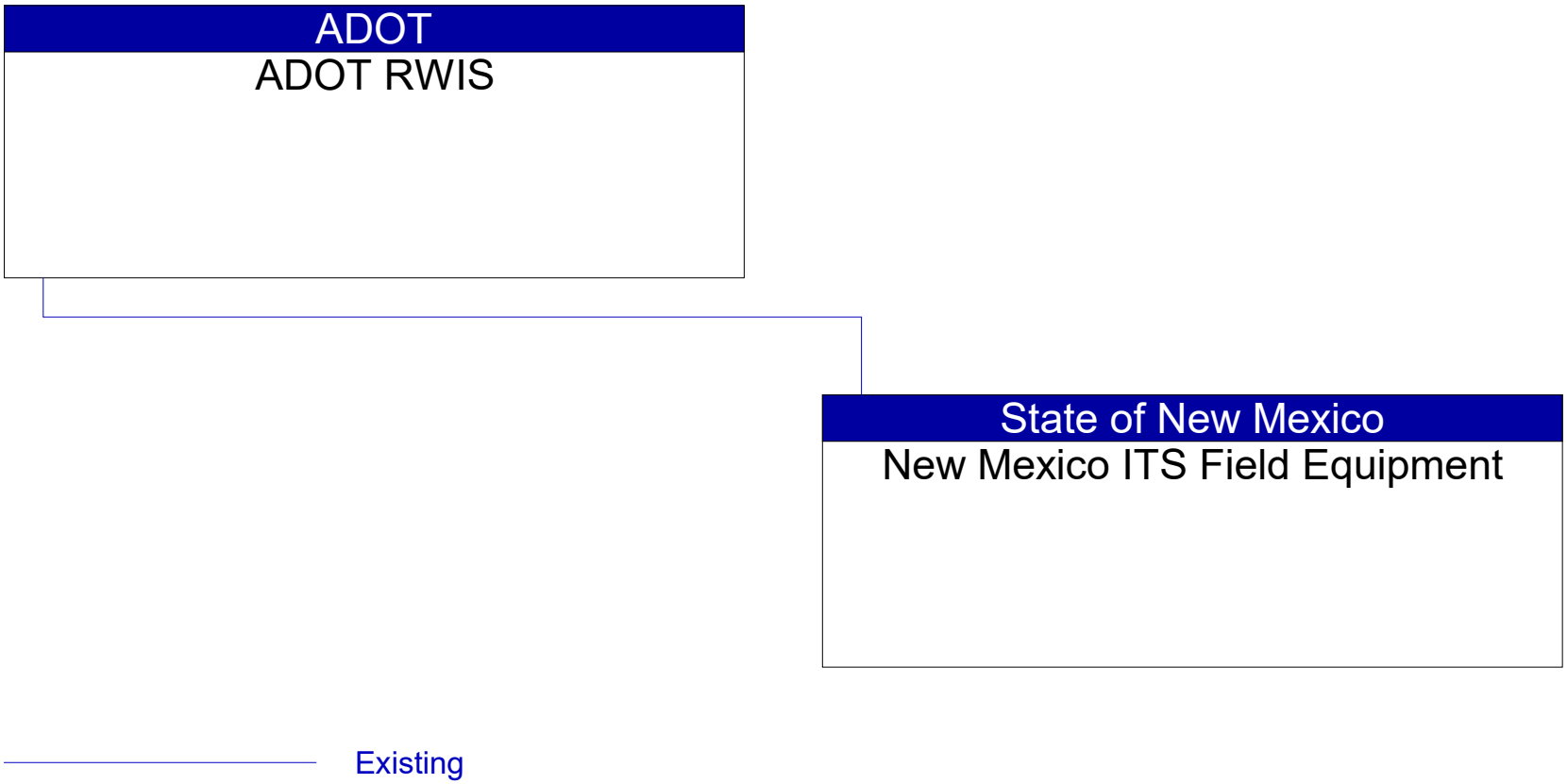


Figure 153: New Mexico ITS Field Equipment Context Diagram

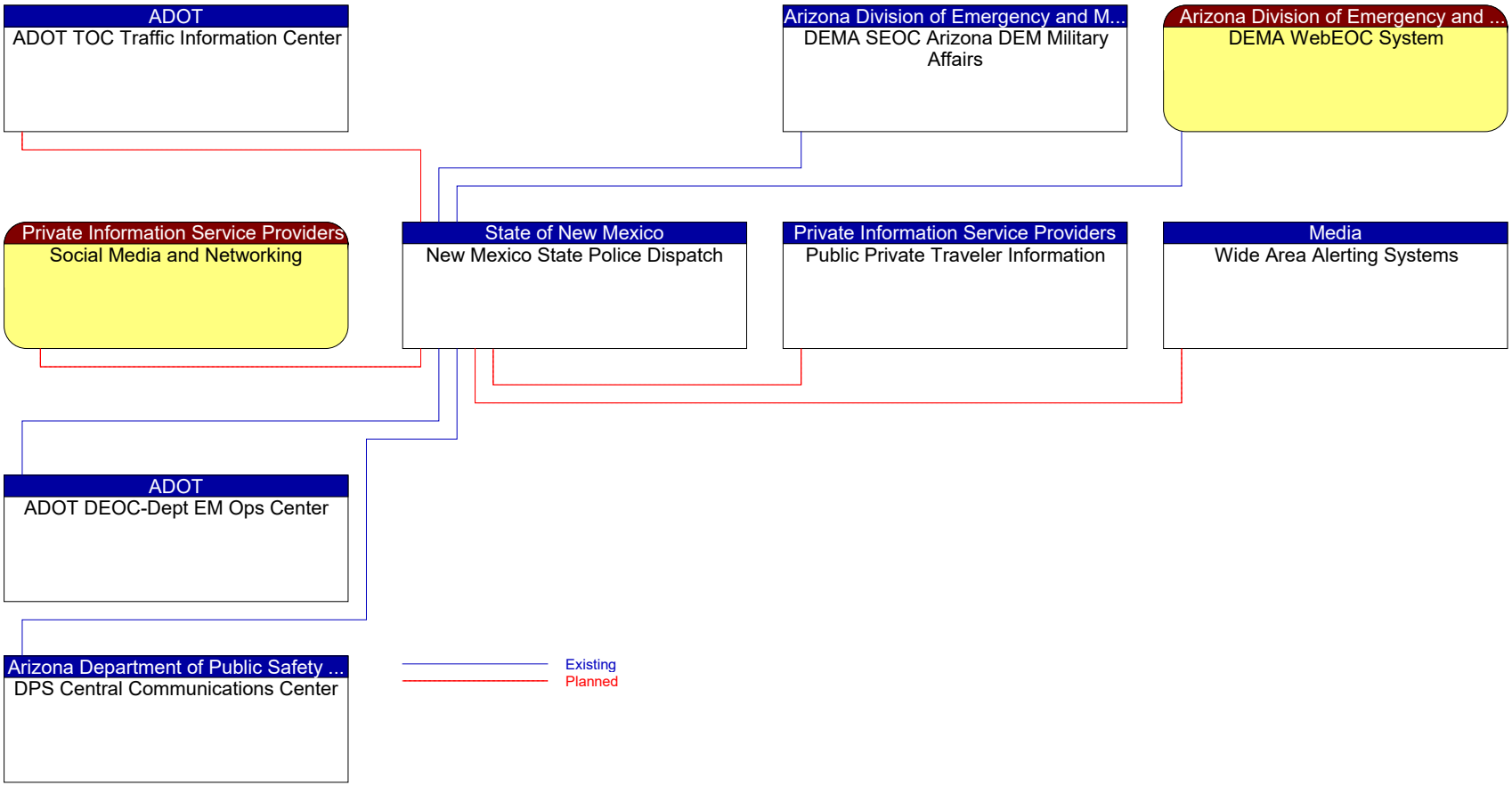


Figure 154: New Mexico State Police Dispatch Context Diagram

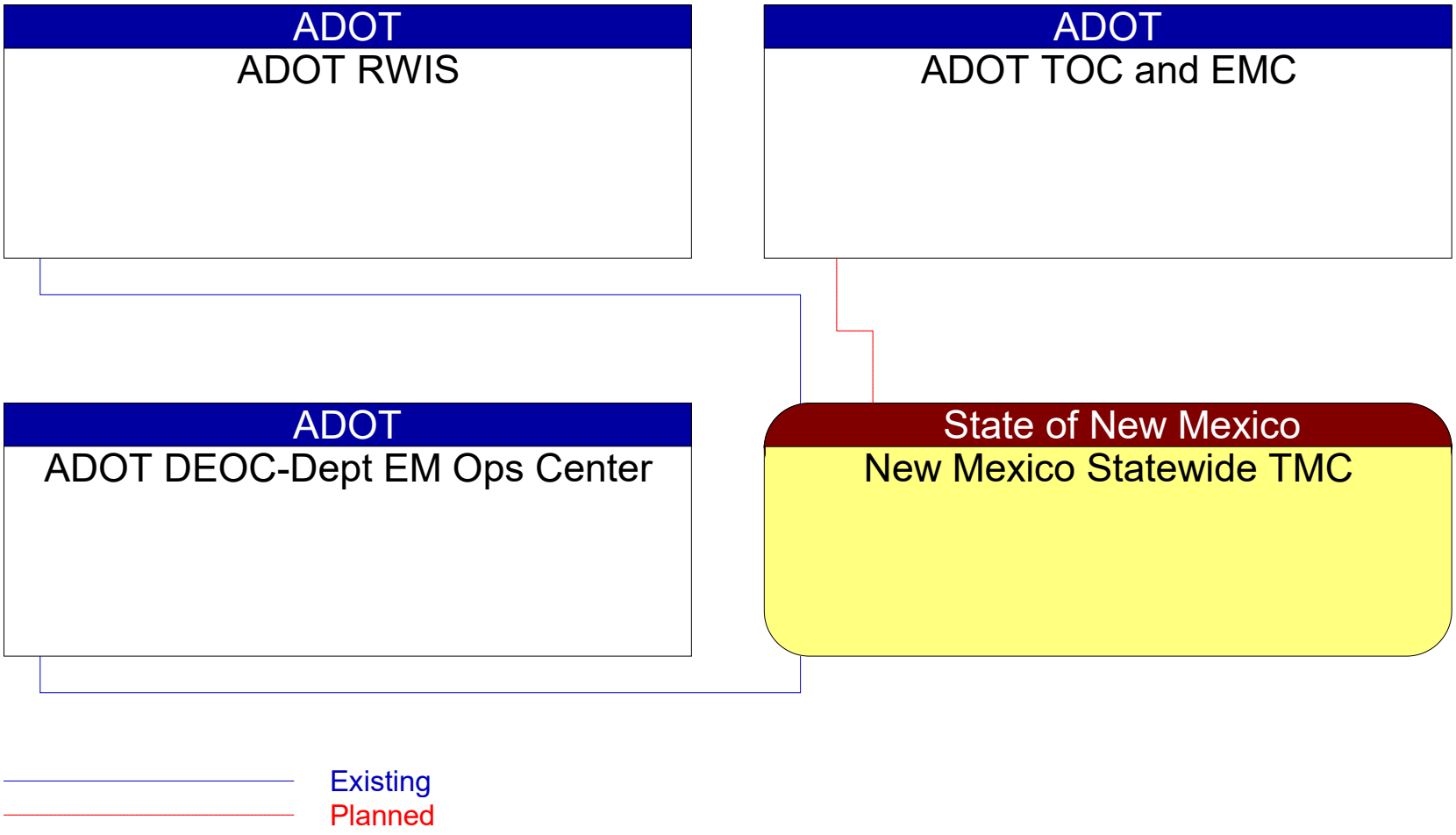


Figure 155: New Mexico Statewide TMC Context Diagram

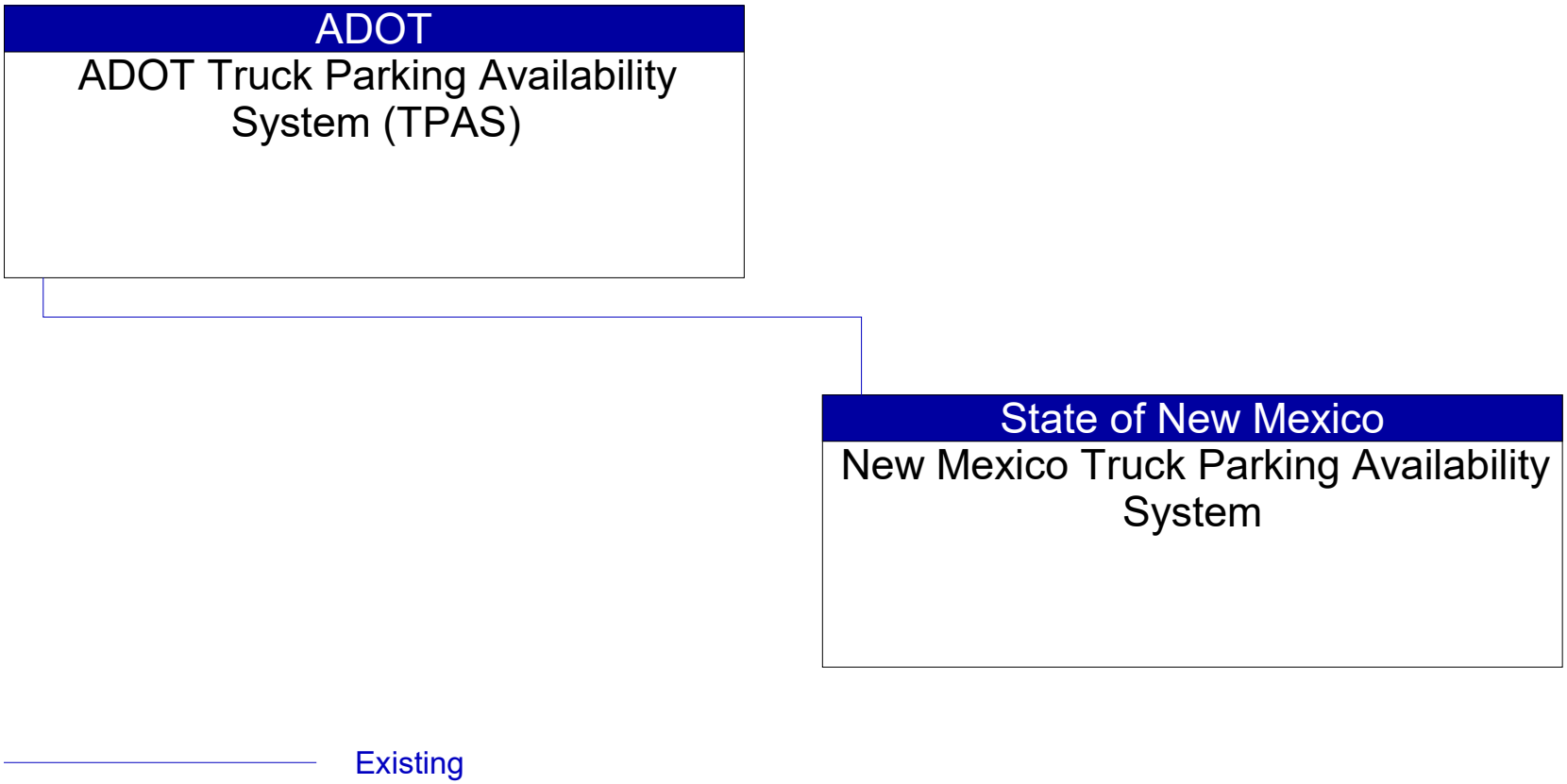


Figure 156: New Mexico Truck Parking Availability System Context Diagram

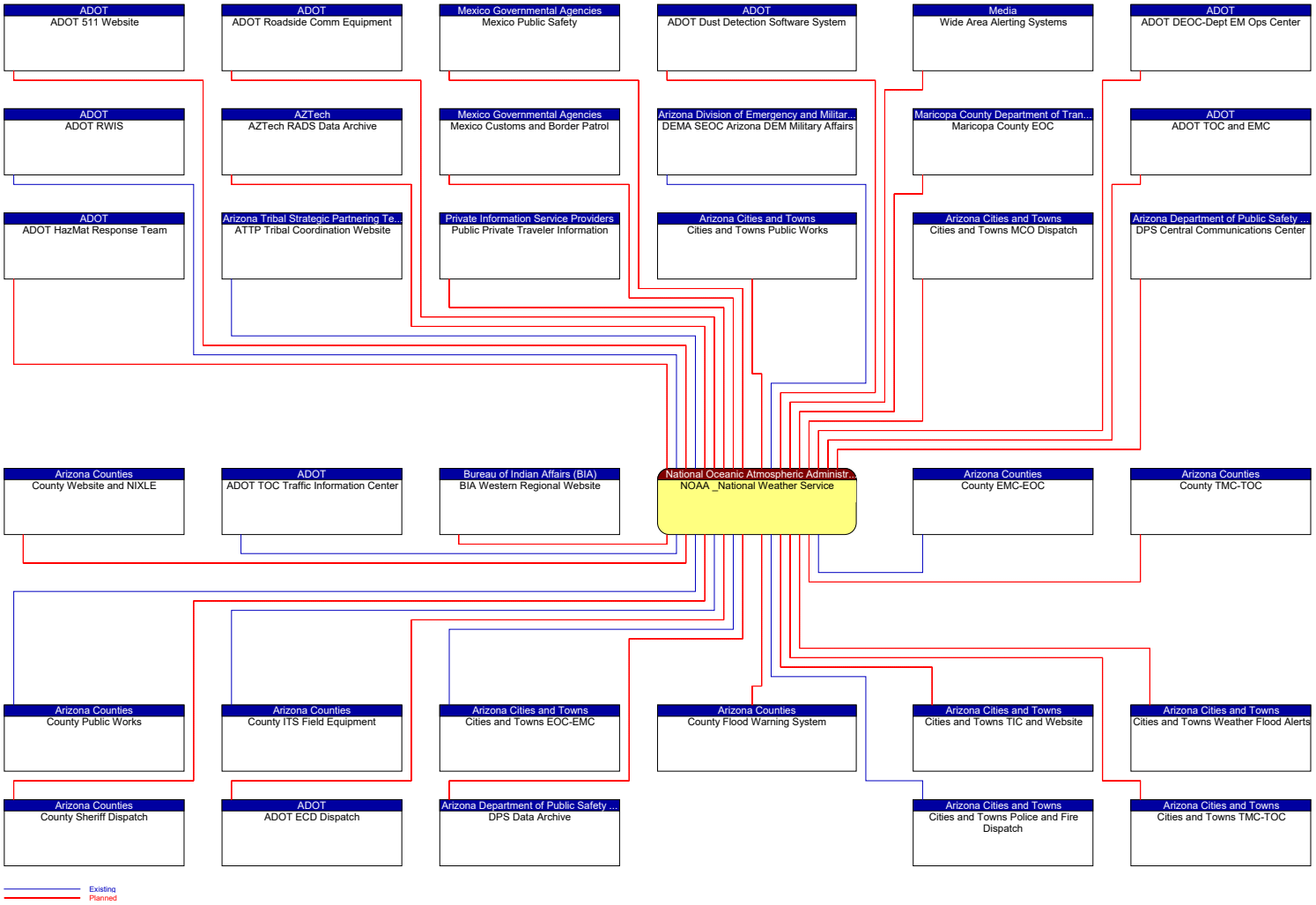


Figure 157: NOAA _National Weather Service Context Diagram

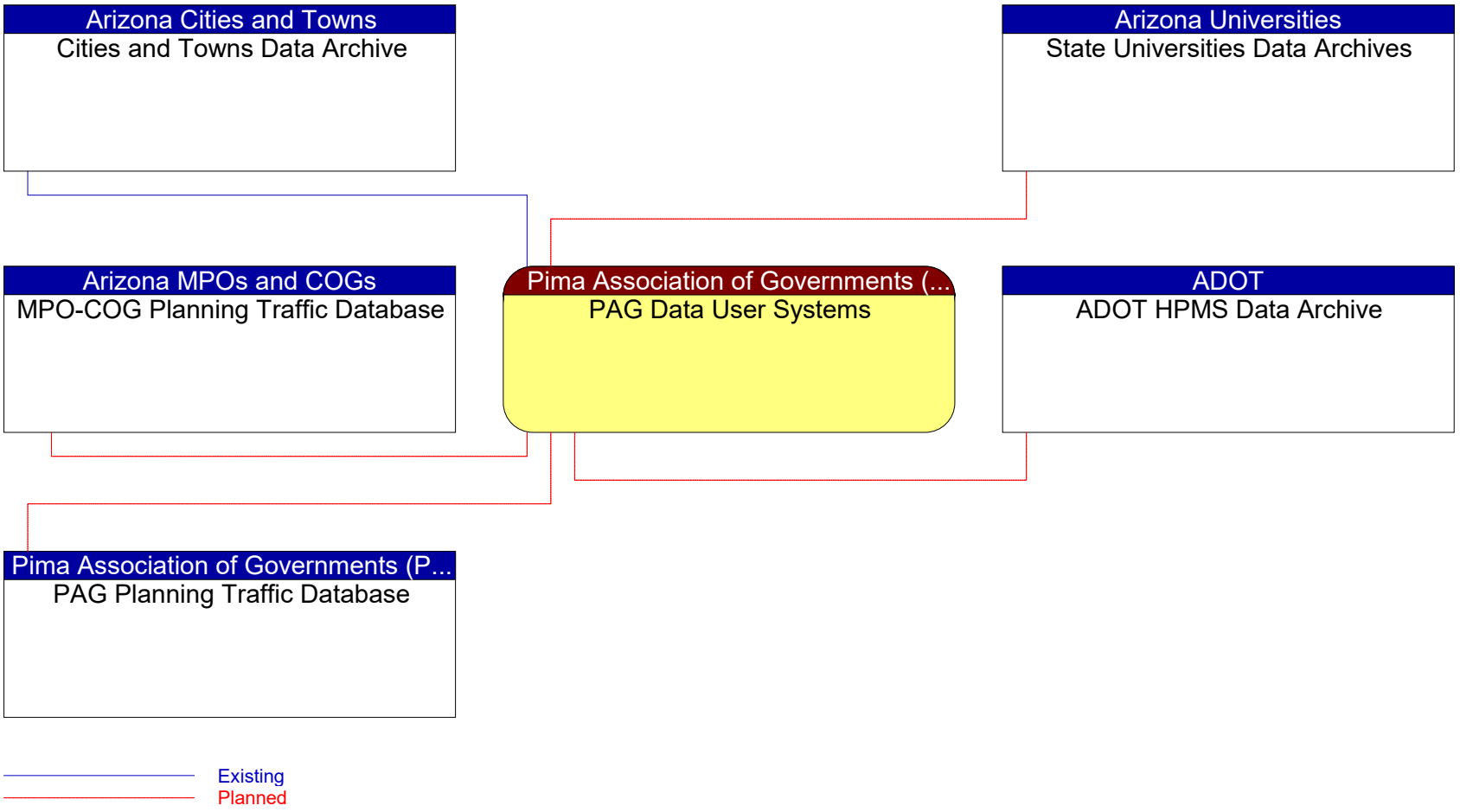


Figure 158: PAG Data User Systems Context Diagram

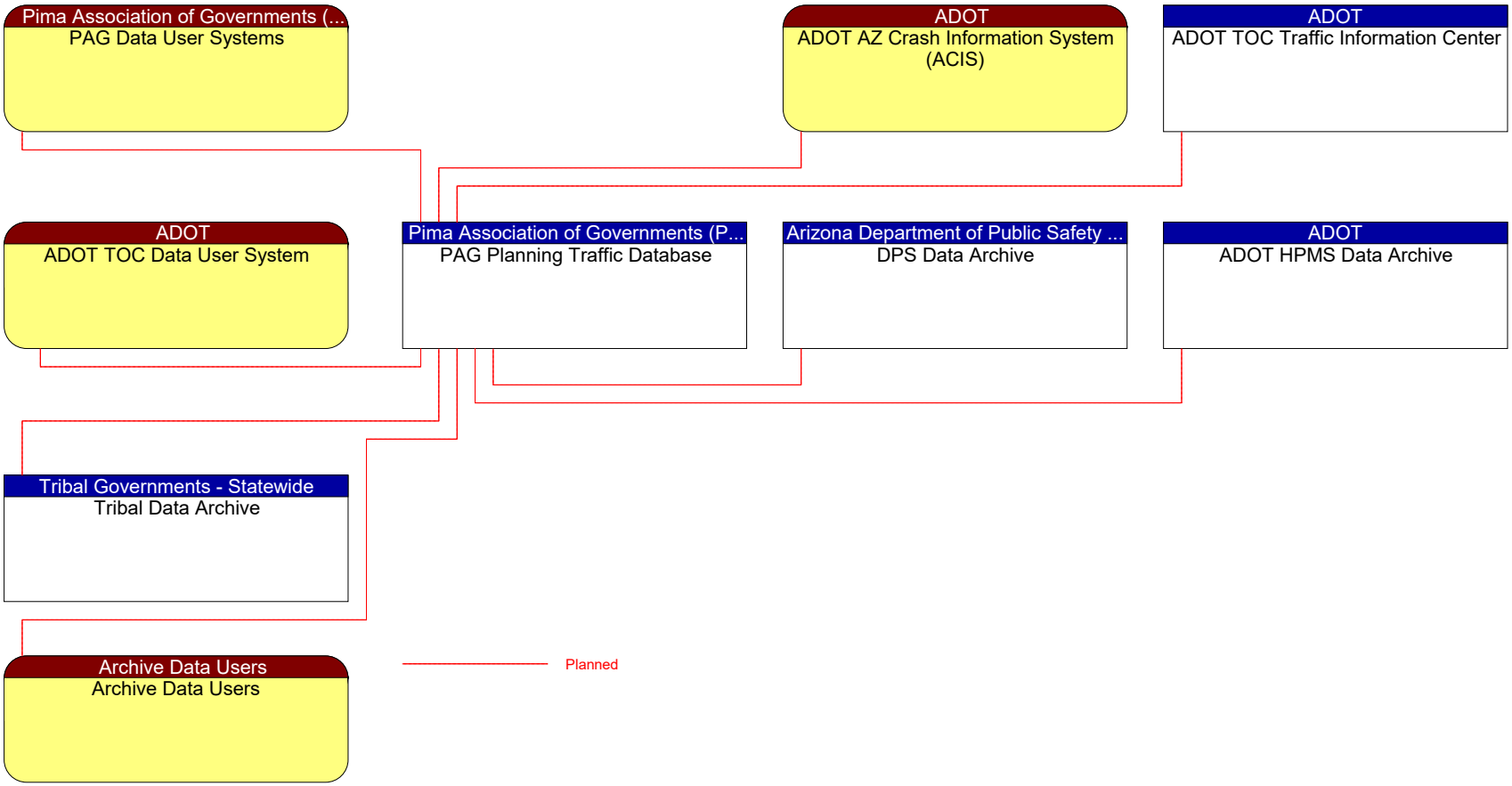


Figure 159: PAG Planning Traffic Database Context Diagram

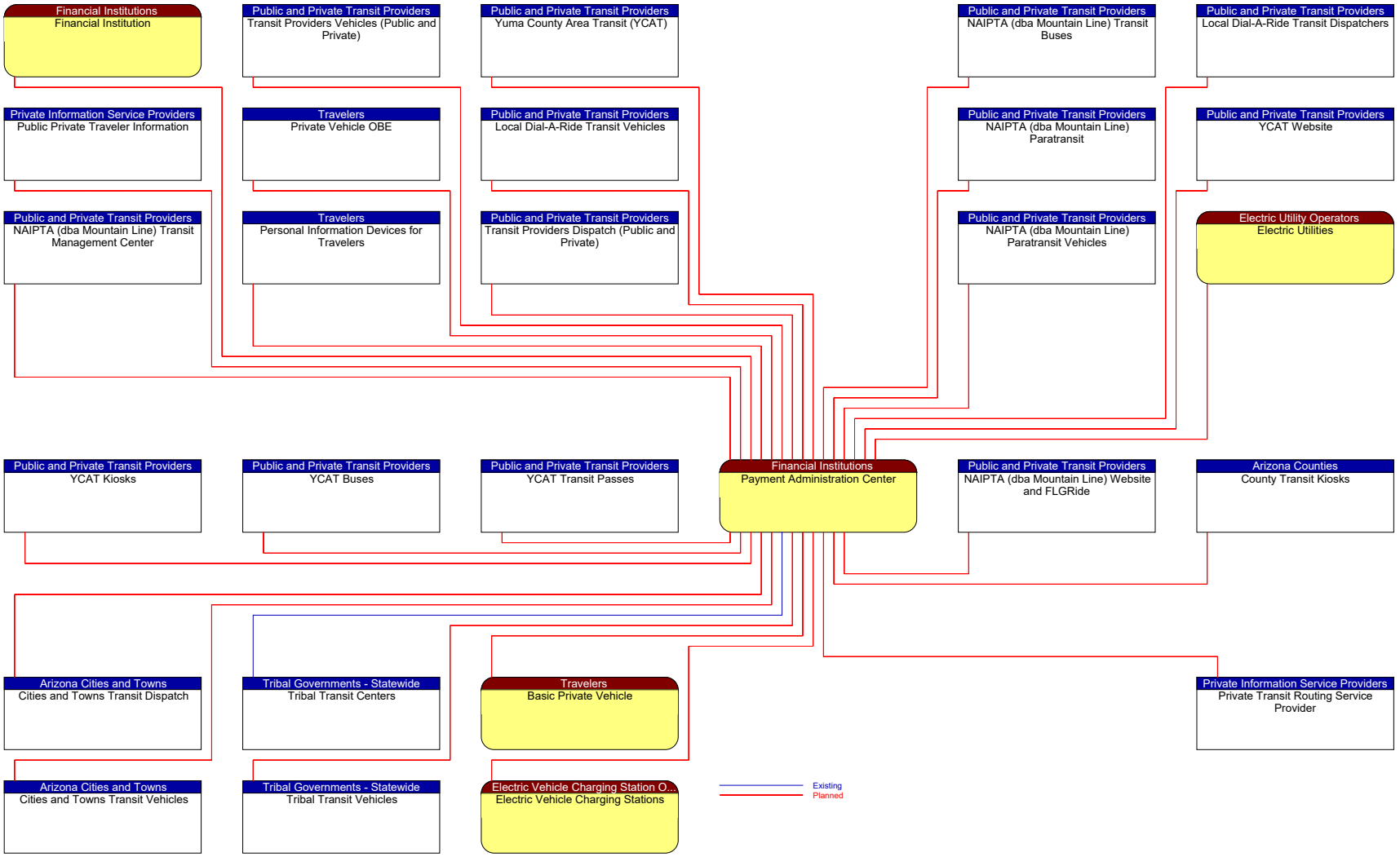


Figure 160: Payment Administration Center Context Diagram

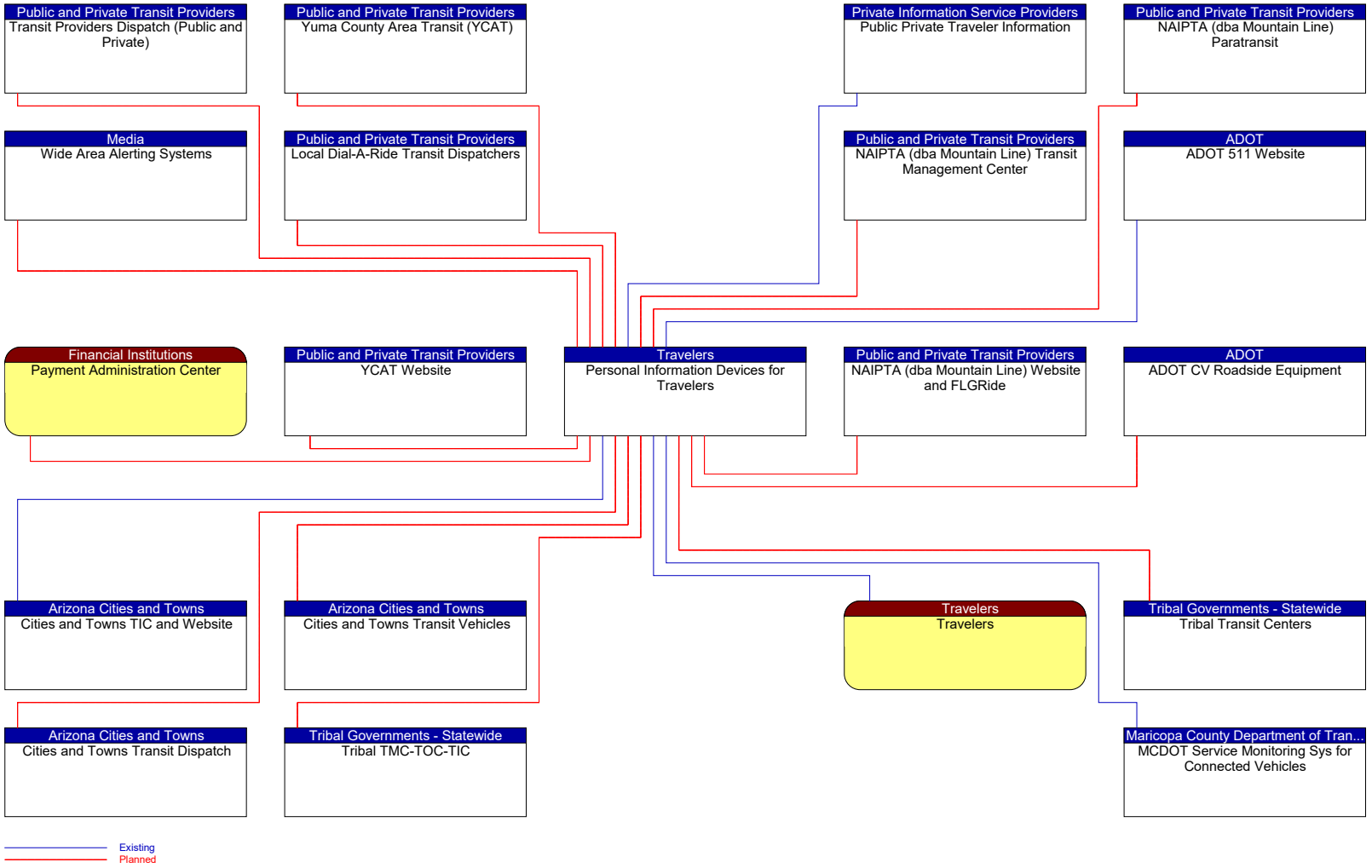


Figure 161: Personal Information Devices for Travelers Context Diagram

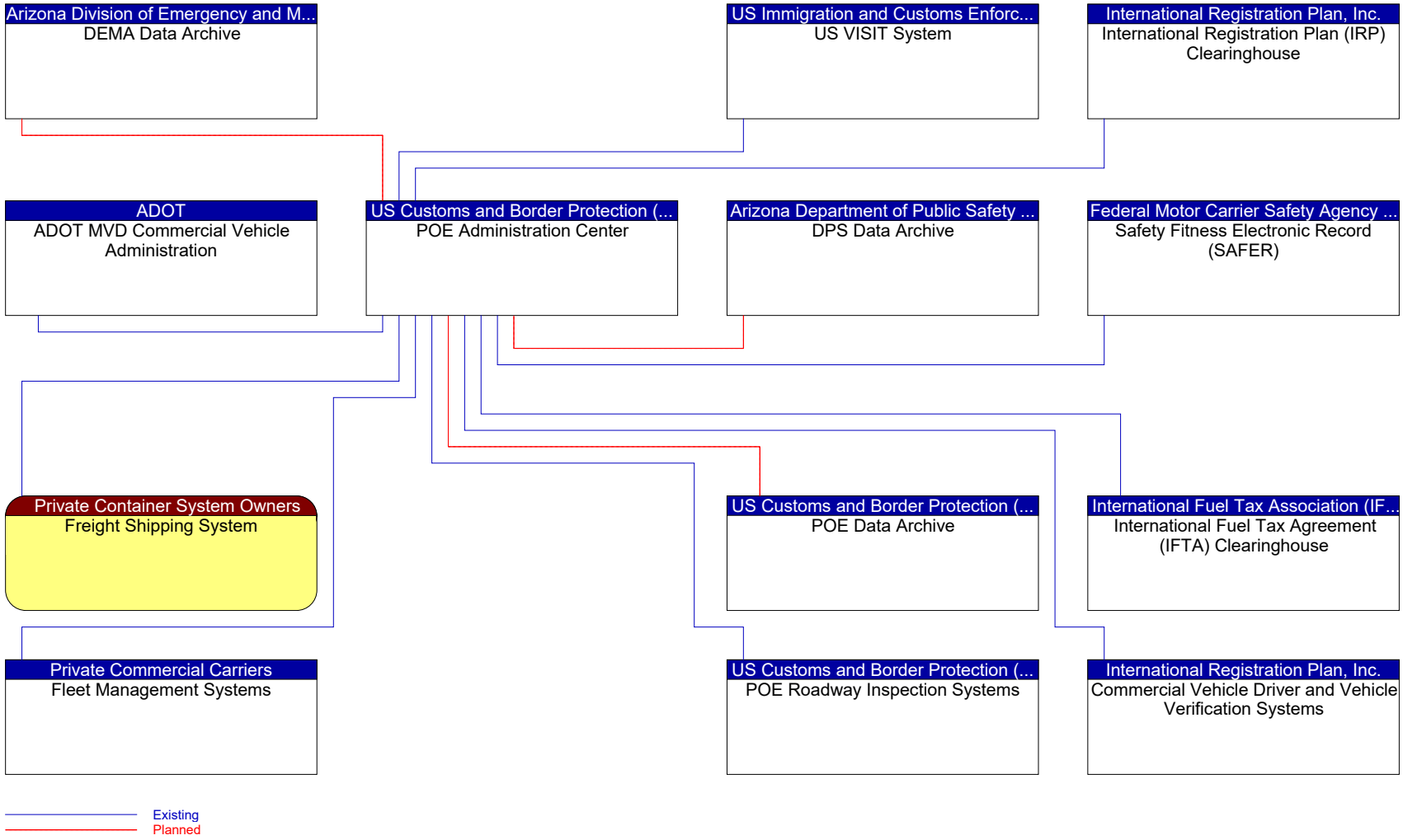


Figure 162: POE Administration Center Context Diagram

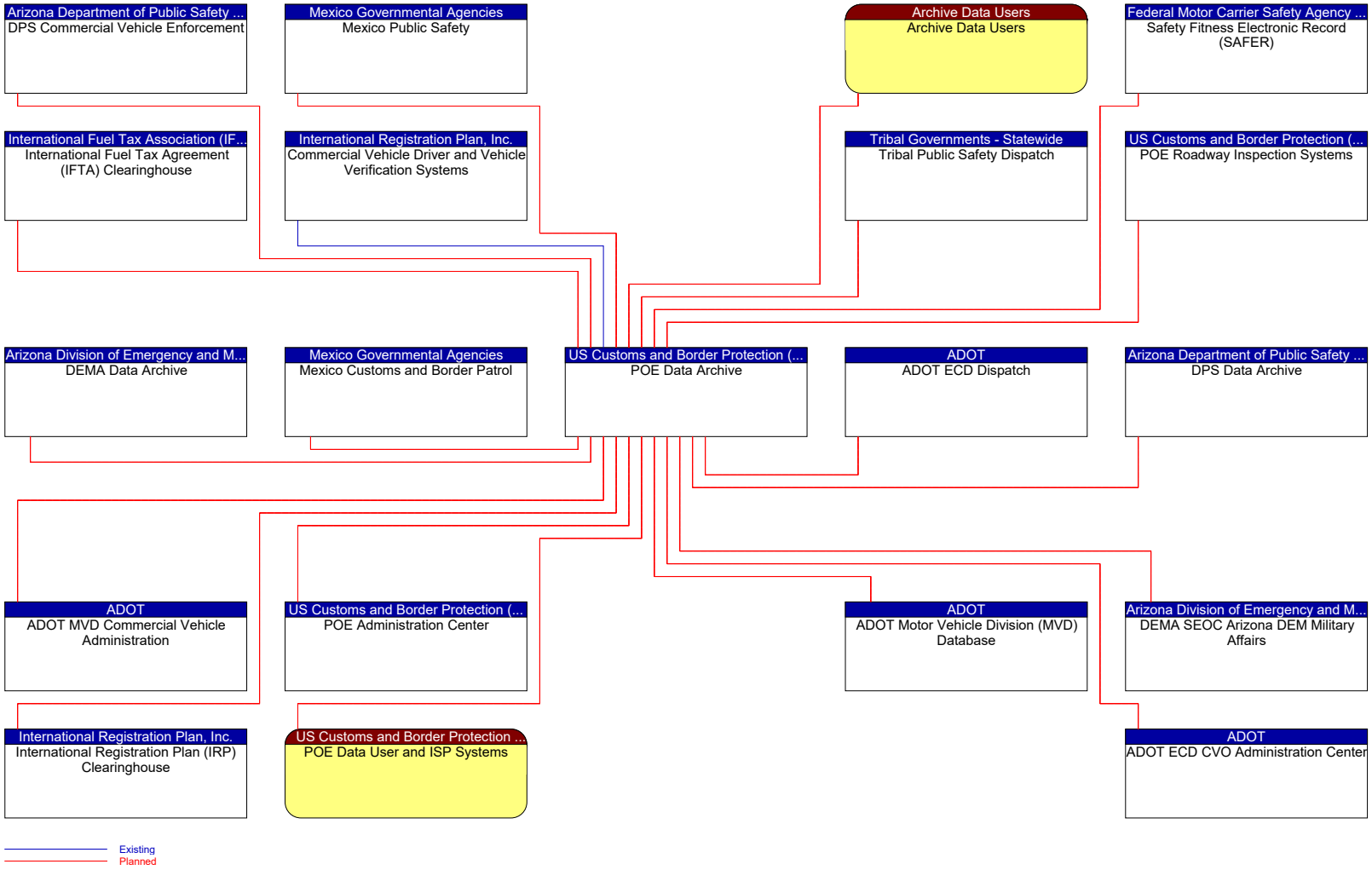


Figure 163: POE Data Archive Context Diagram

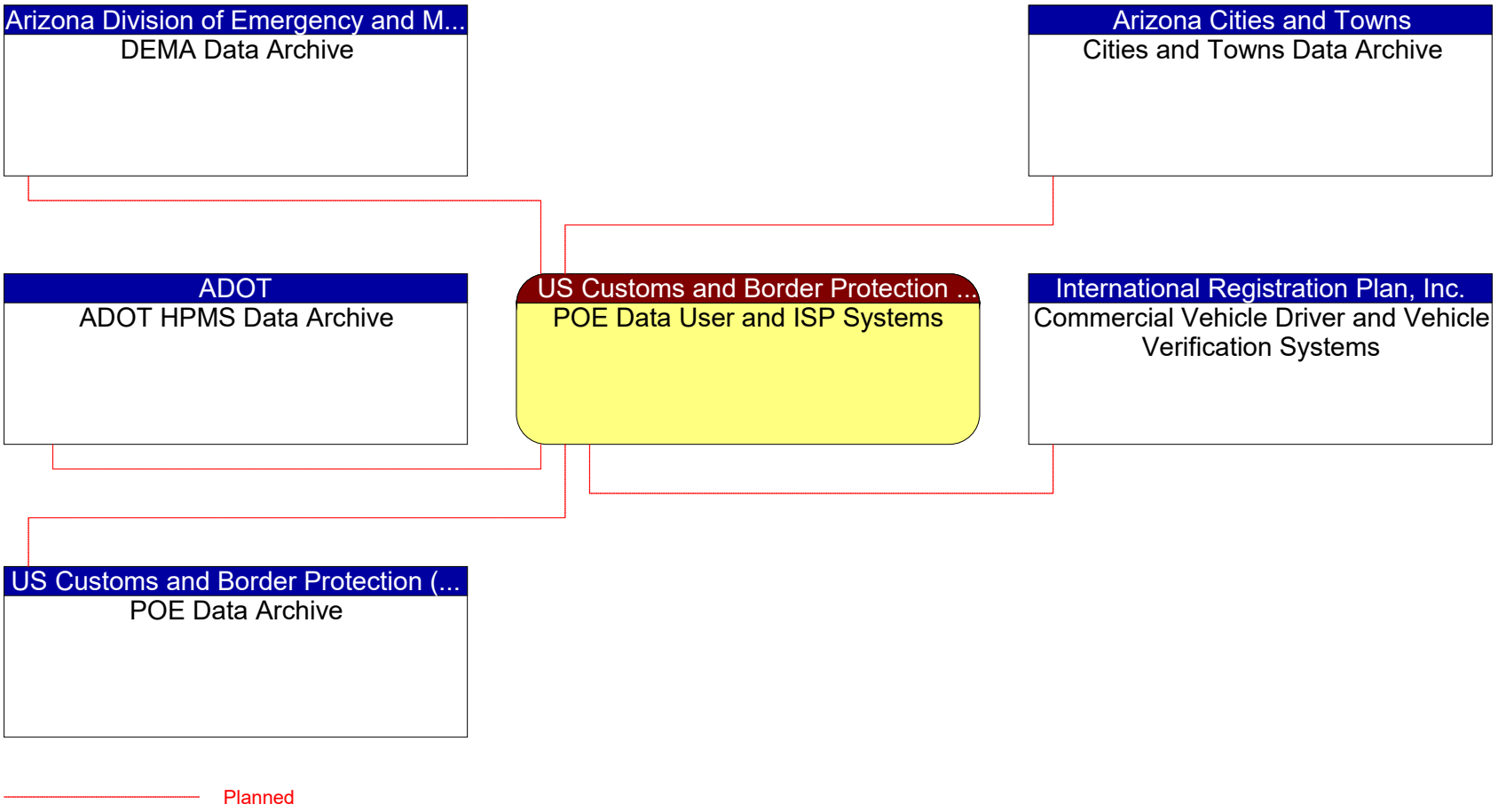


Figure 164: POE Data User and ISP Systems Context Diagram

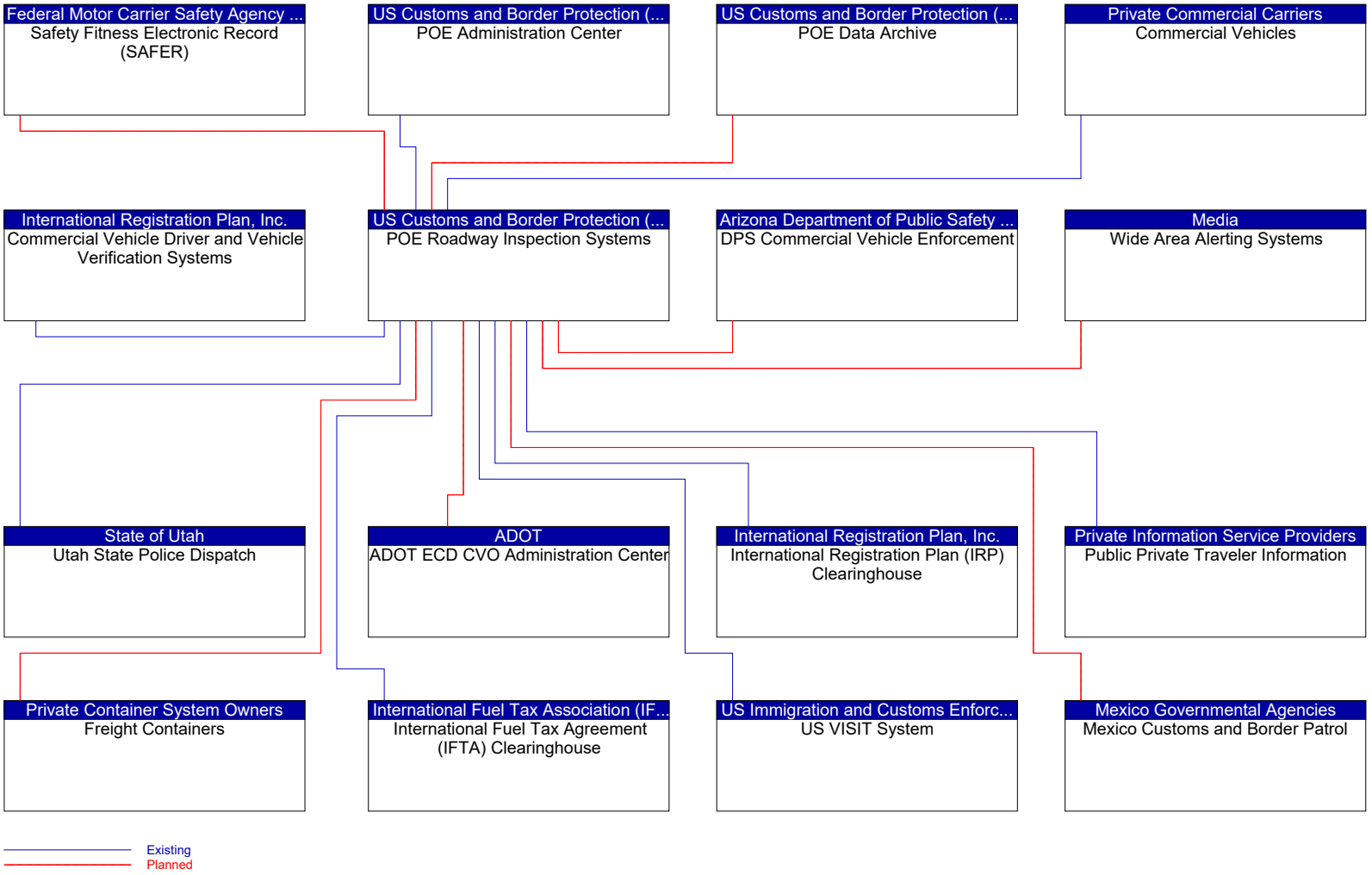


Figure 165: POE Roadway Inspection Systems Context Diagram

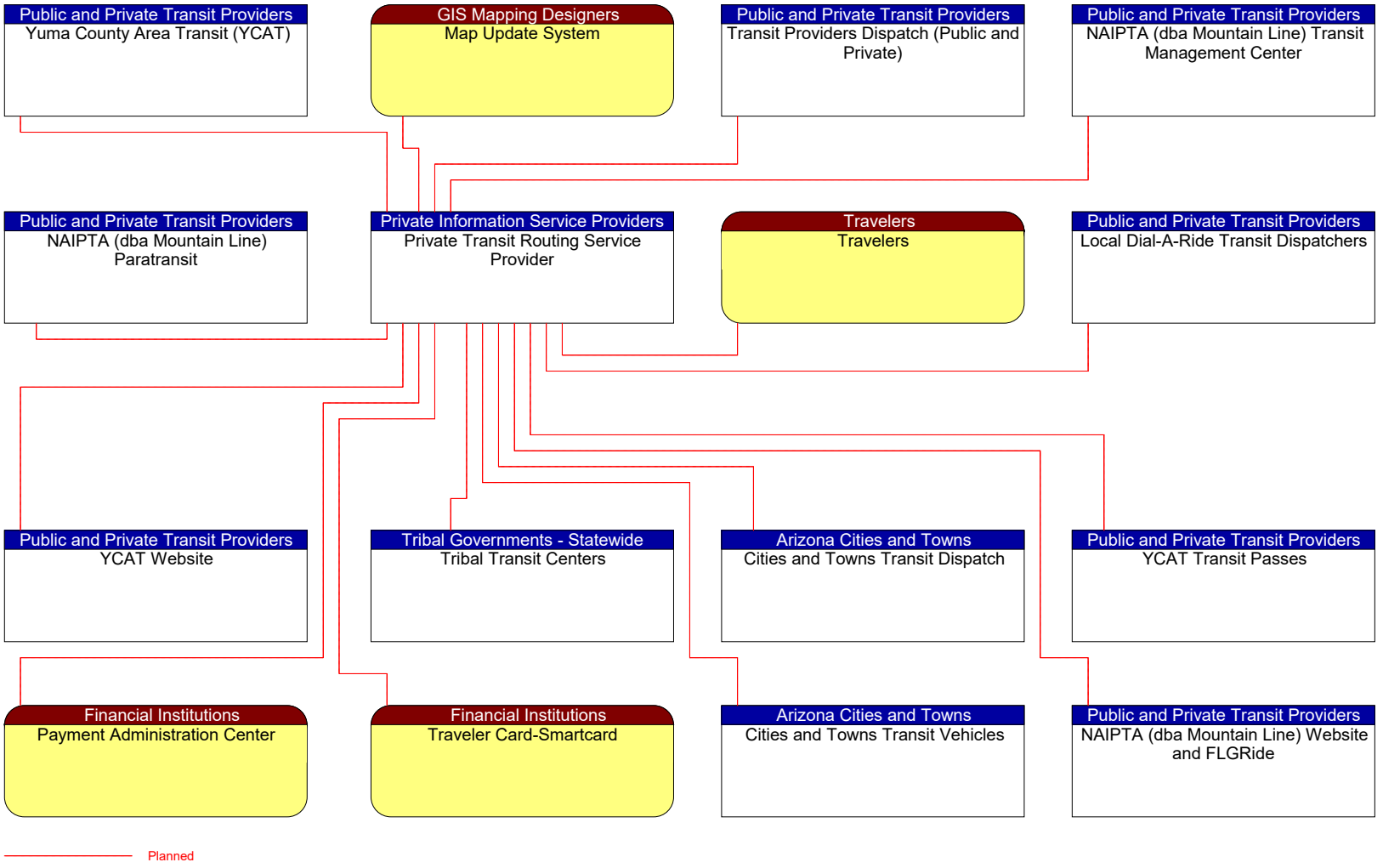


Figure 166: Private Transit Routing Service Provider Context Diagram

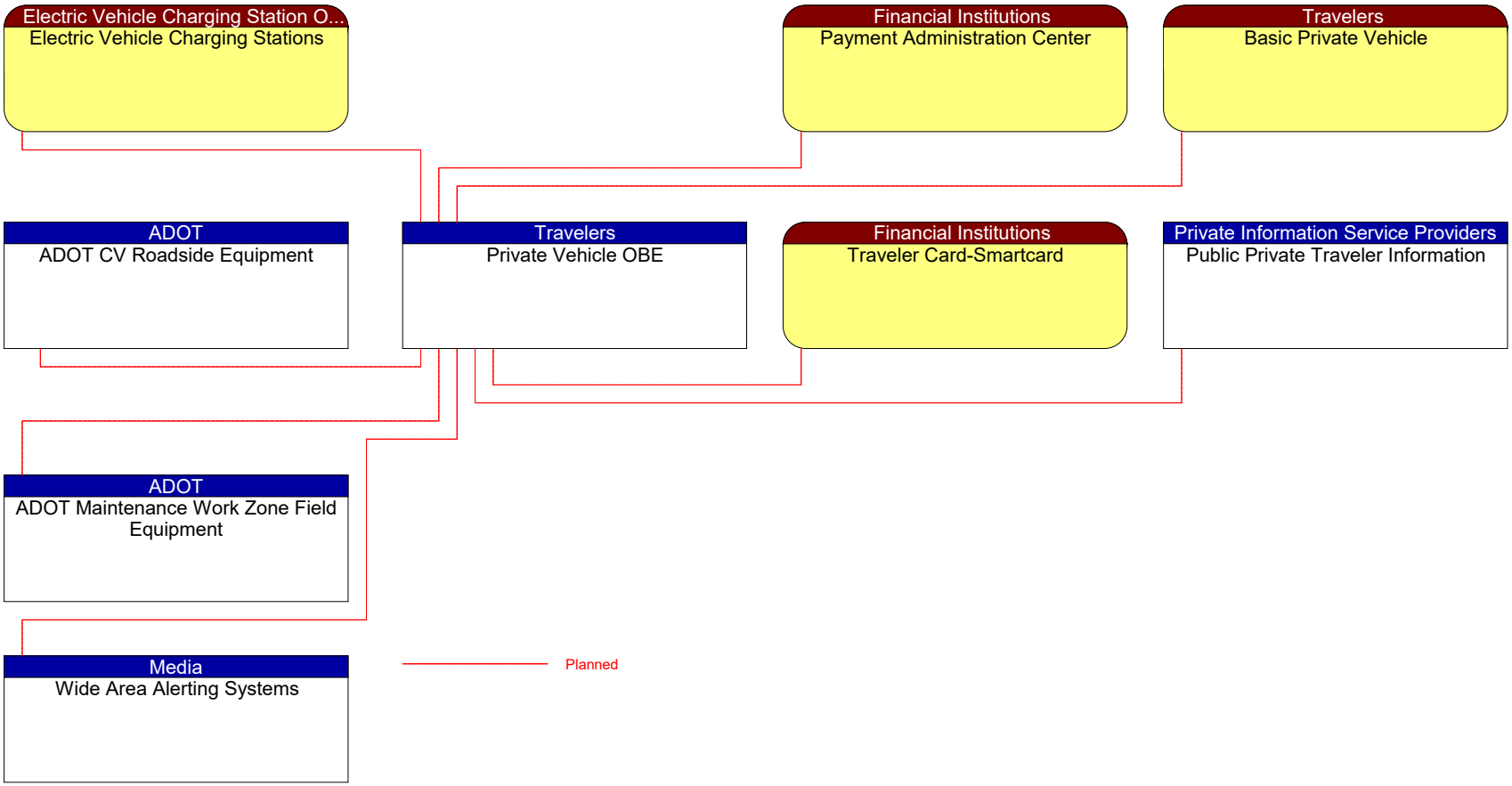


Figure 167: Private Vehicle OBE Context Diagram

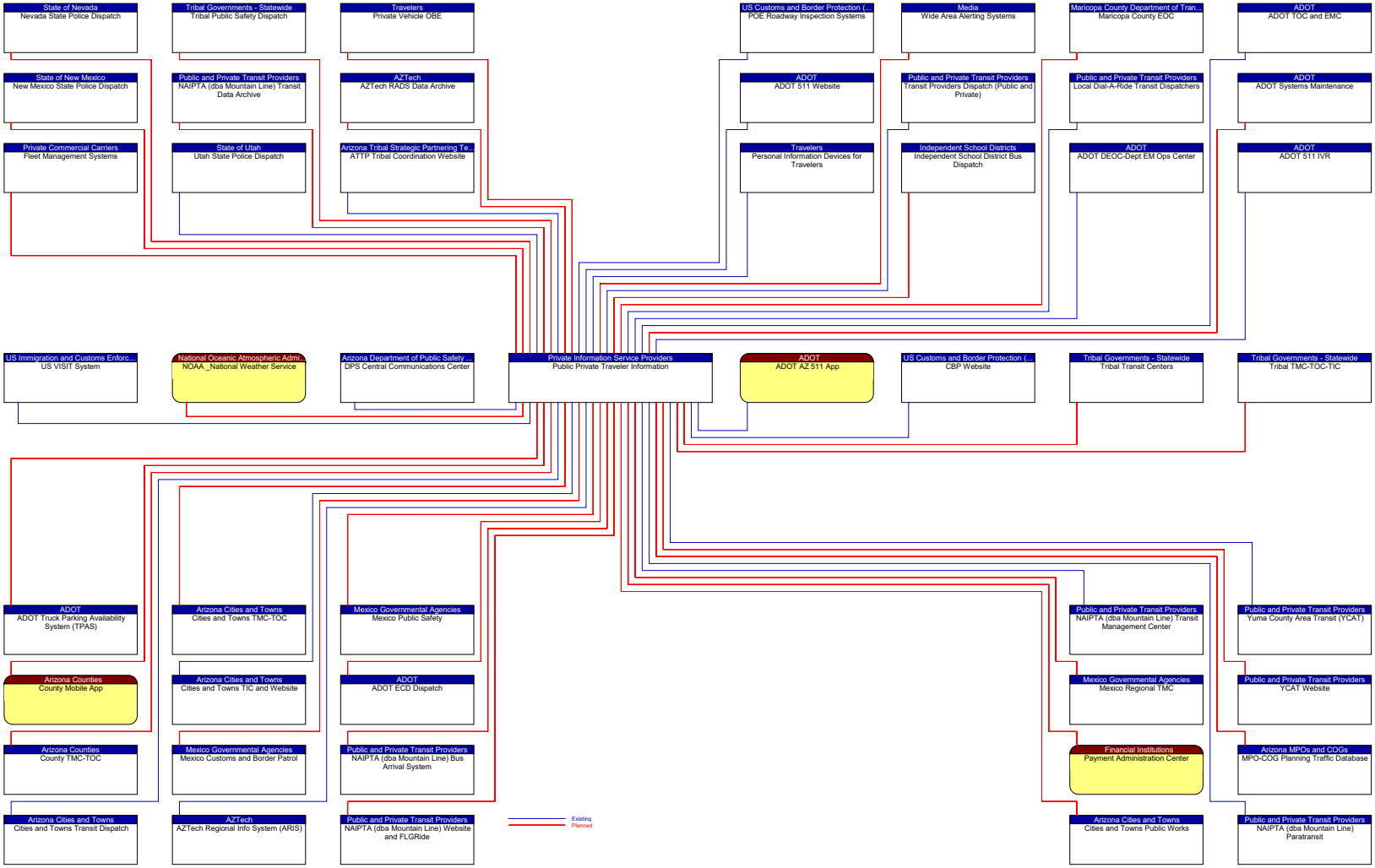


Figure 168: Public Private Traveler Information Context Diagram

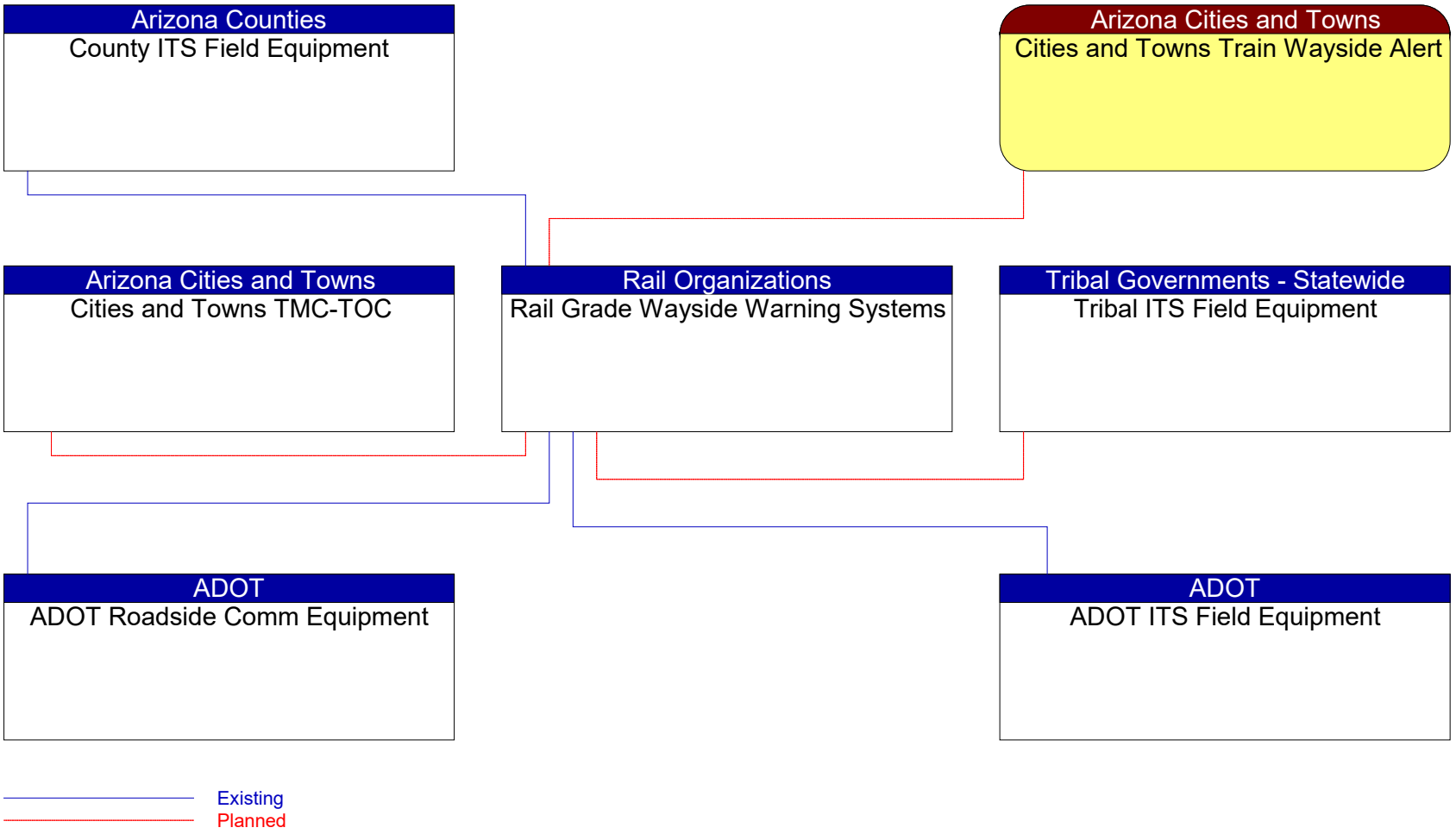


Figure 169: Rail Grade Wayside Warning Systems Context Diagram

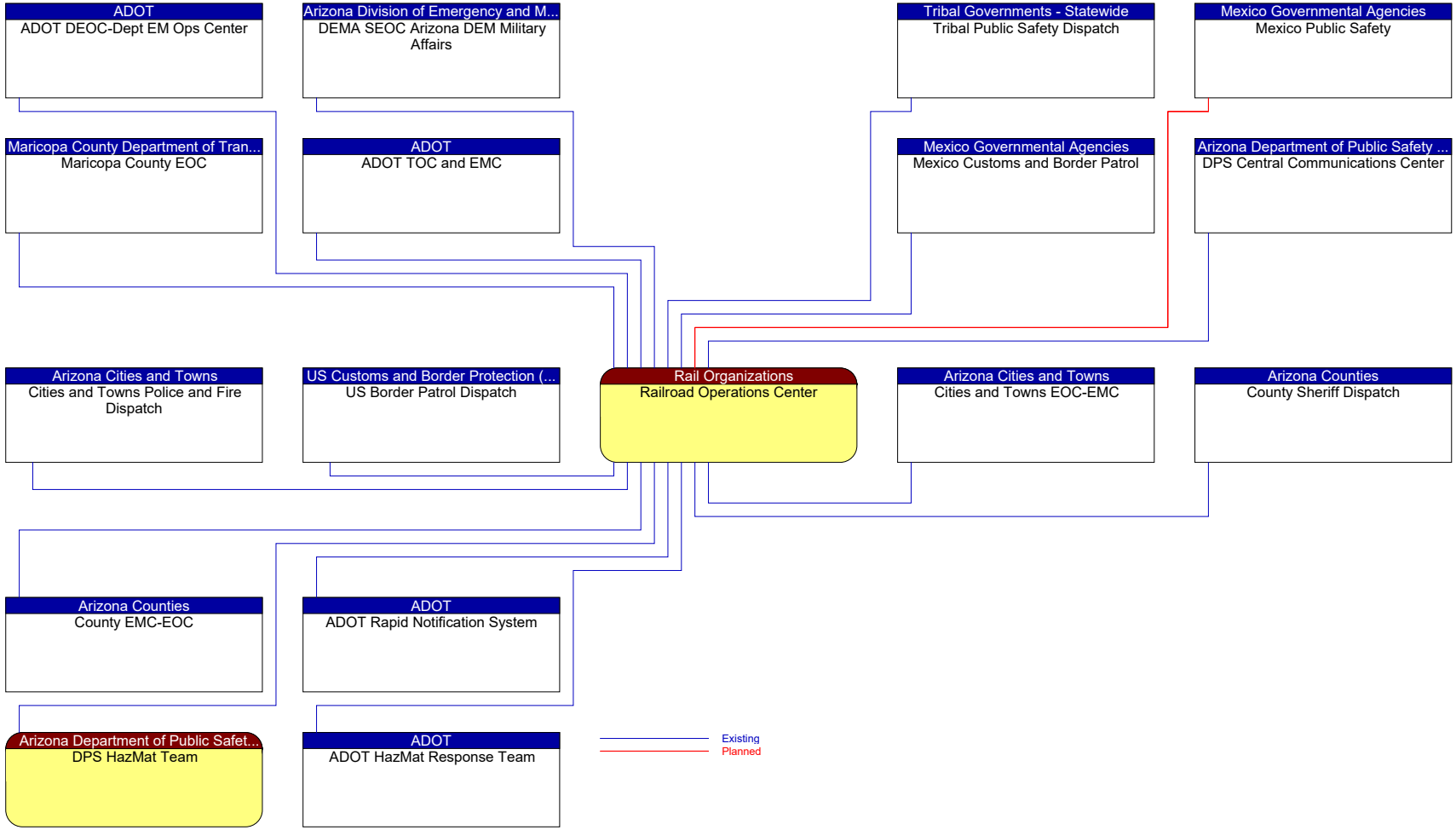


Figure 170: Railroad Operations Center Context Diagram

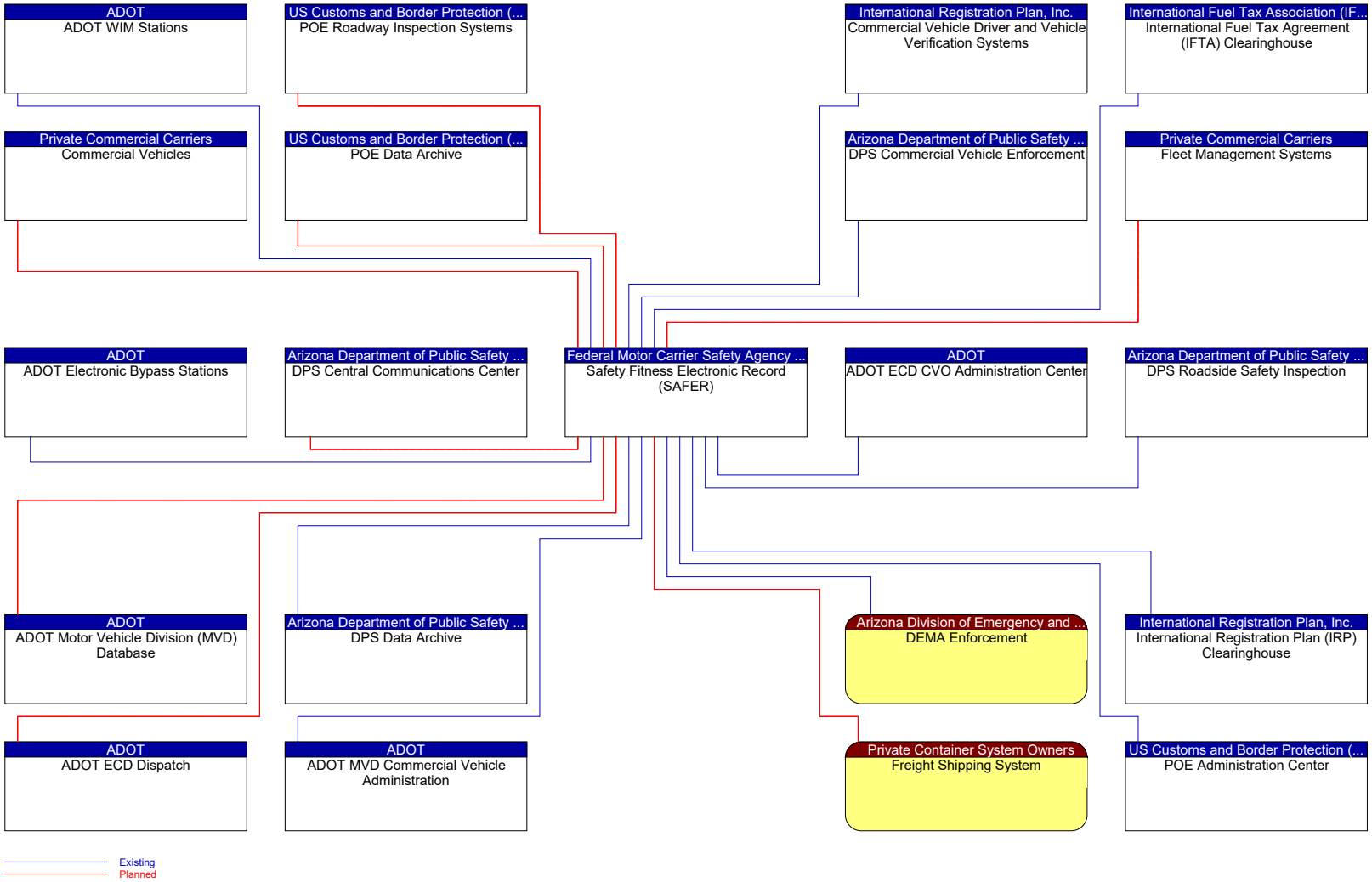


Figure 171: Safety Fitness Electronic Record (SAFER) Context Diagram

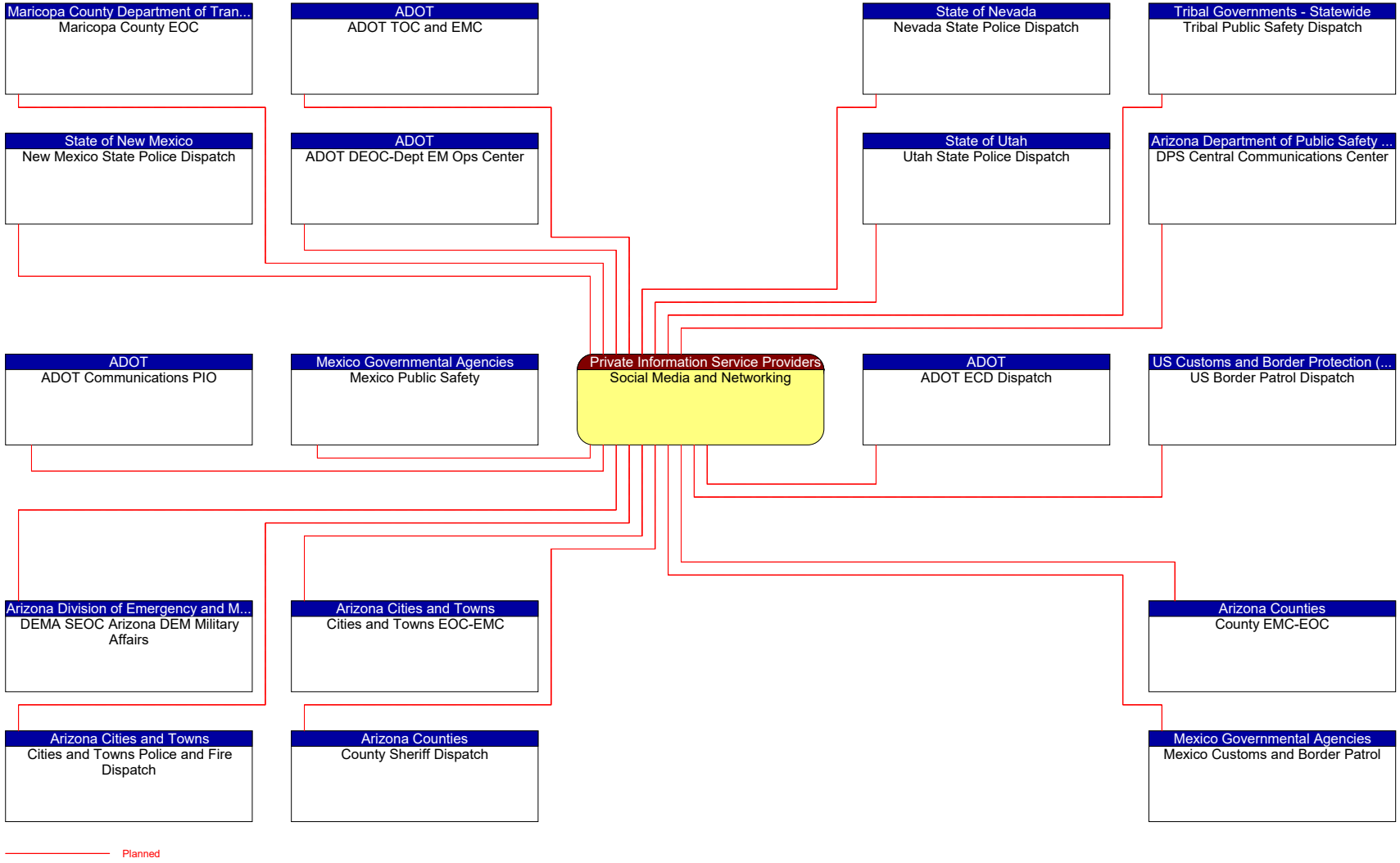


Figure 172: Social Media and Networking Context Diagram

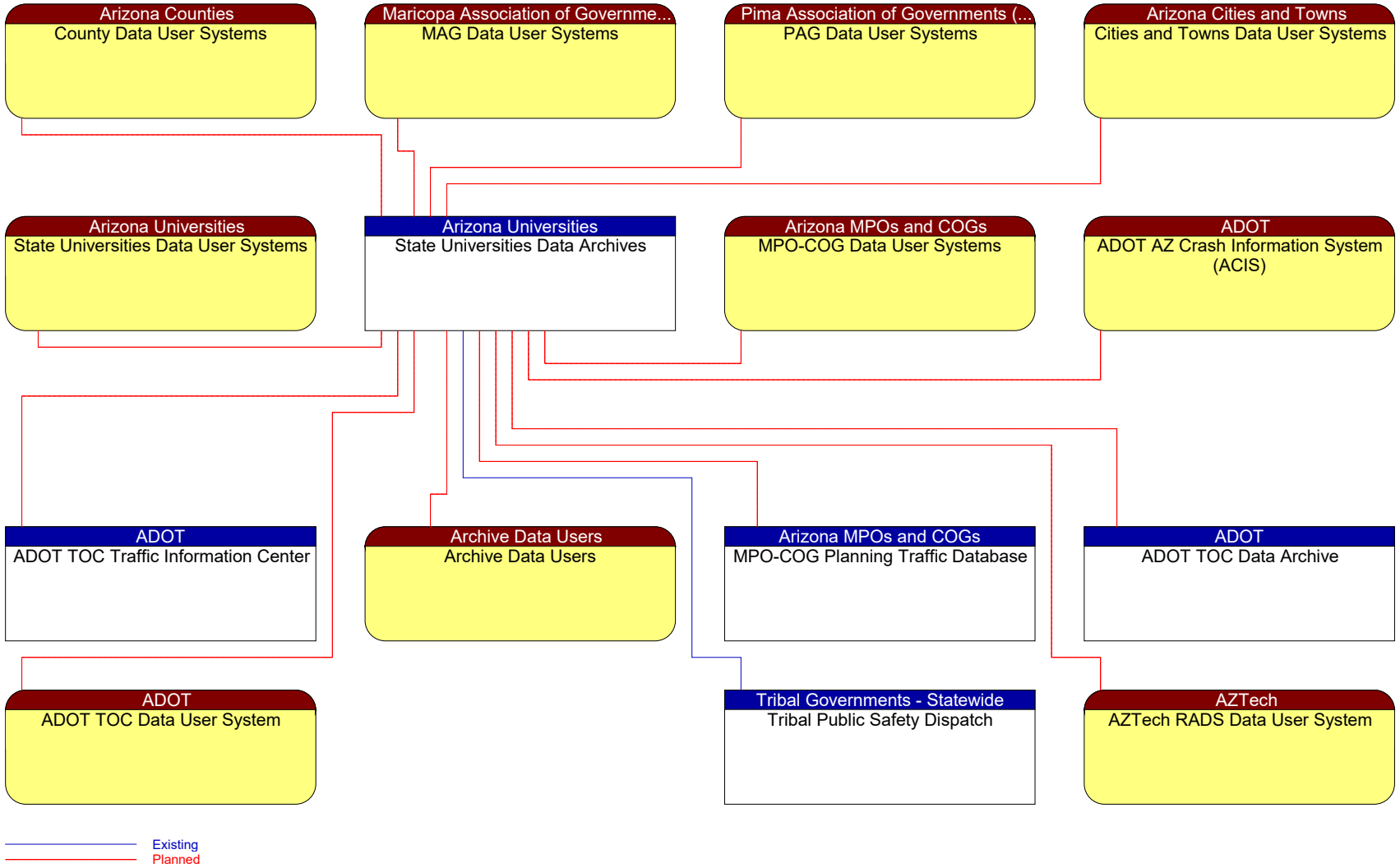


Figure 173: State Universities Data Archives Context Diagram

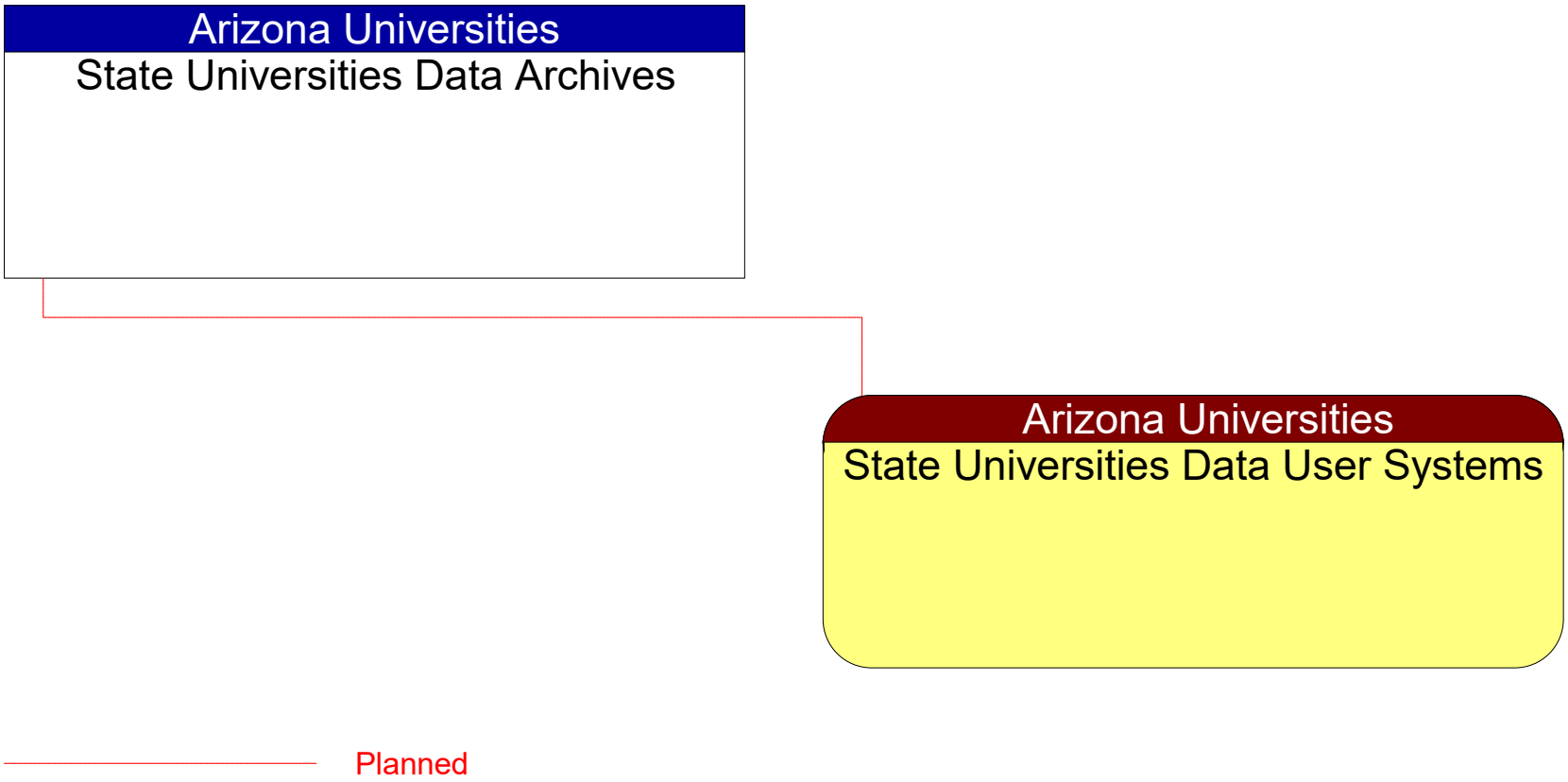


Figure 174: State Universities Data User Systems Context Diagram

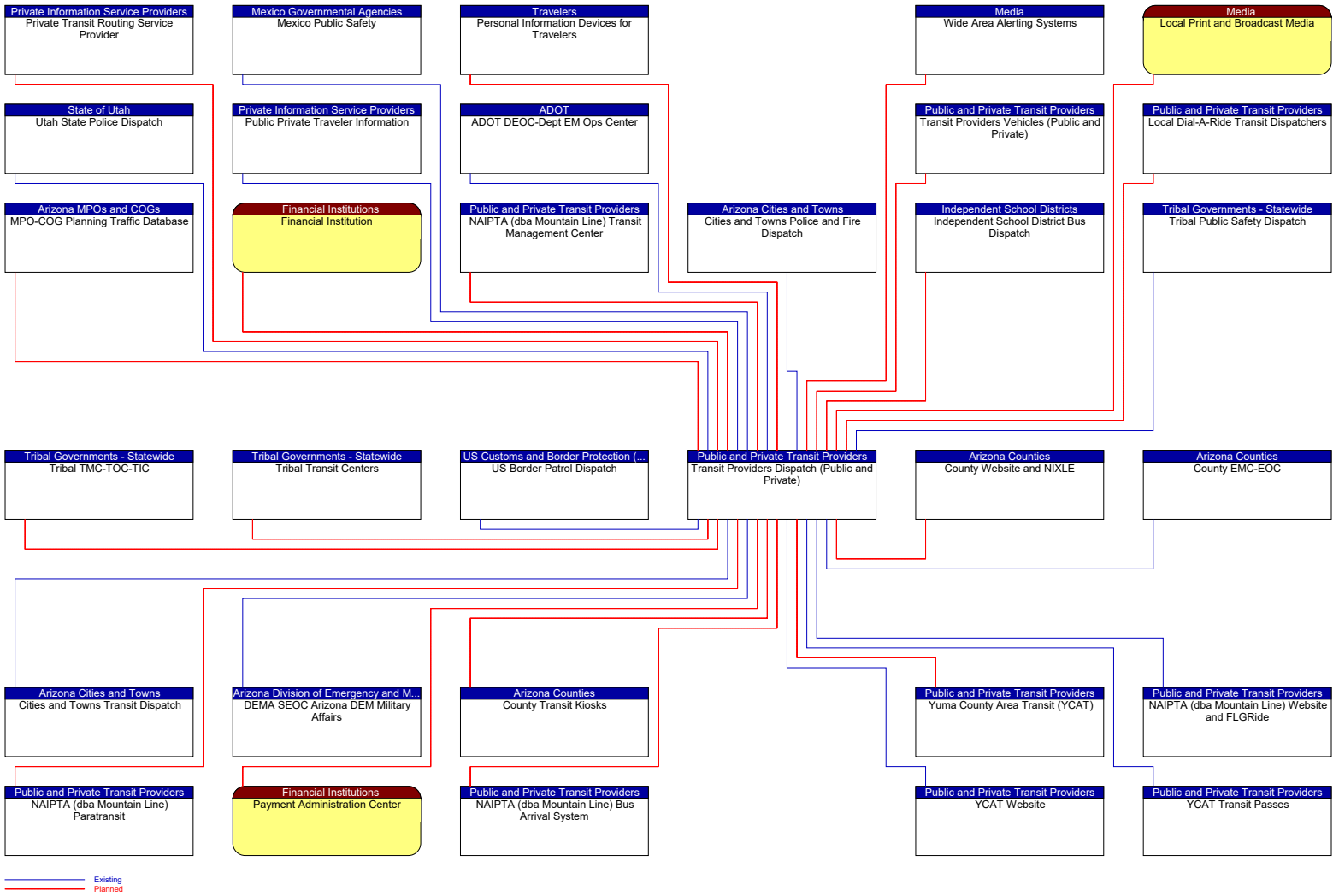


Figure 175: Transit Providers Dispatch (Public and Private) Context Diagram

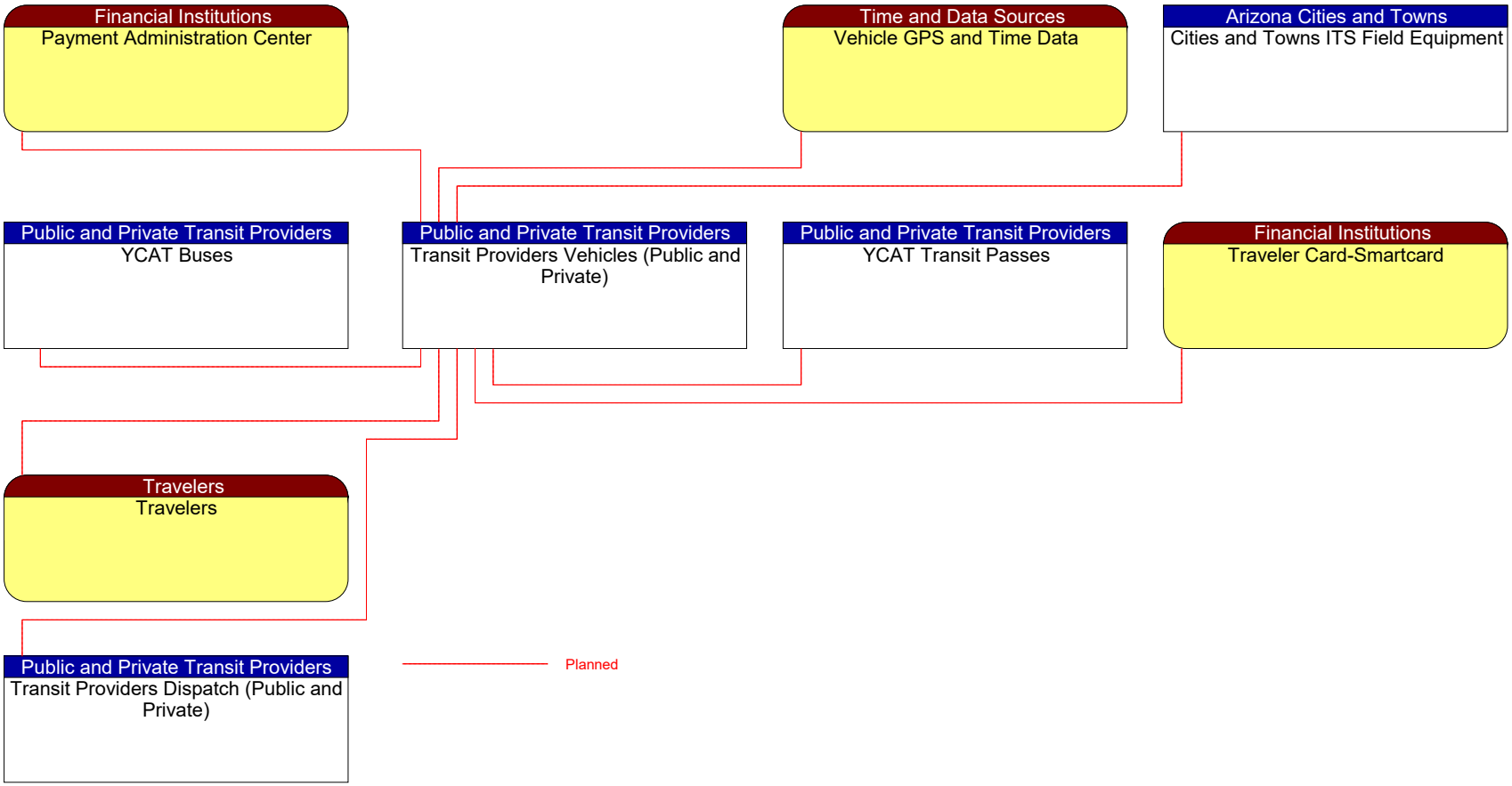


Figure 176: Transit Providers Vehicles (Public and Private) Context Diagram

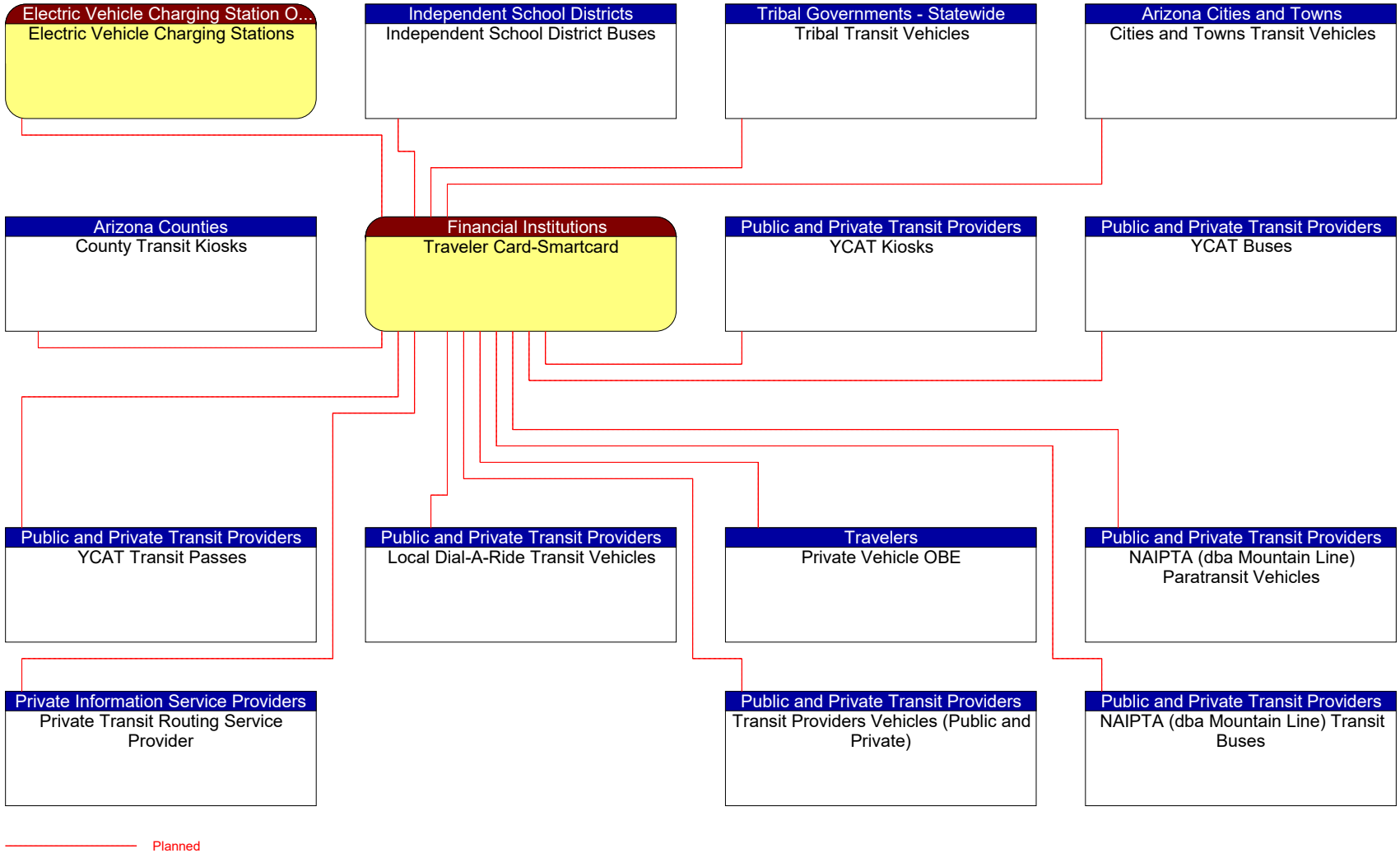


Figure 177: Traveler Card-Smartcard Context Diagram

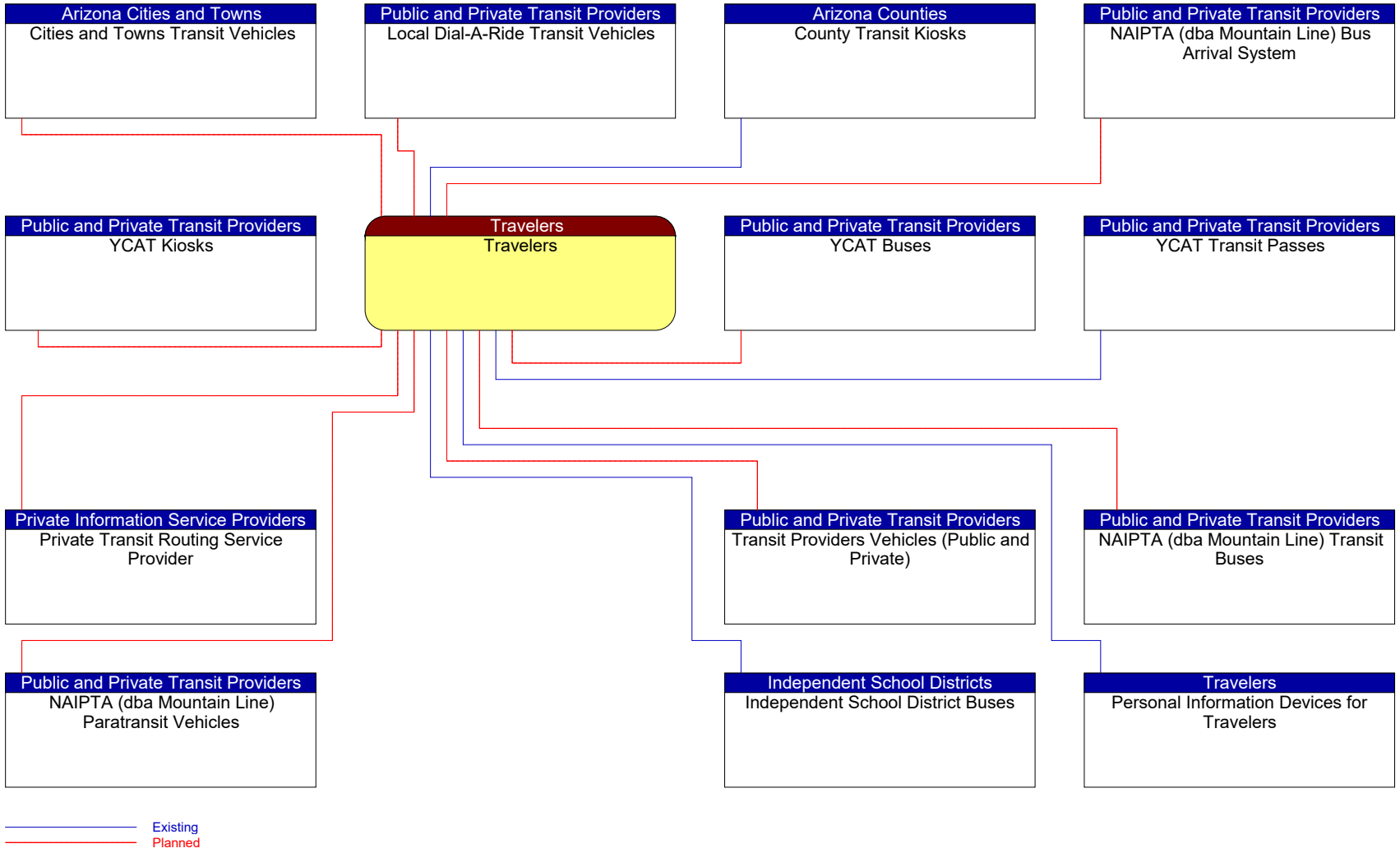


Figure 178: Travelers Context Diagram

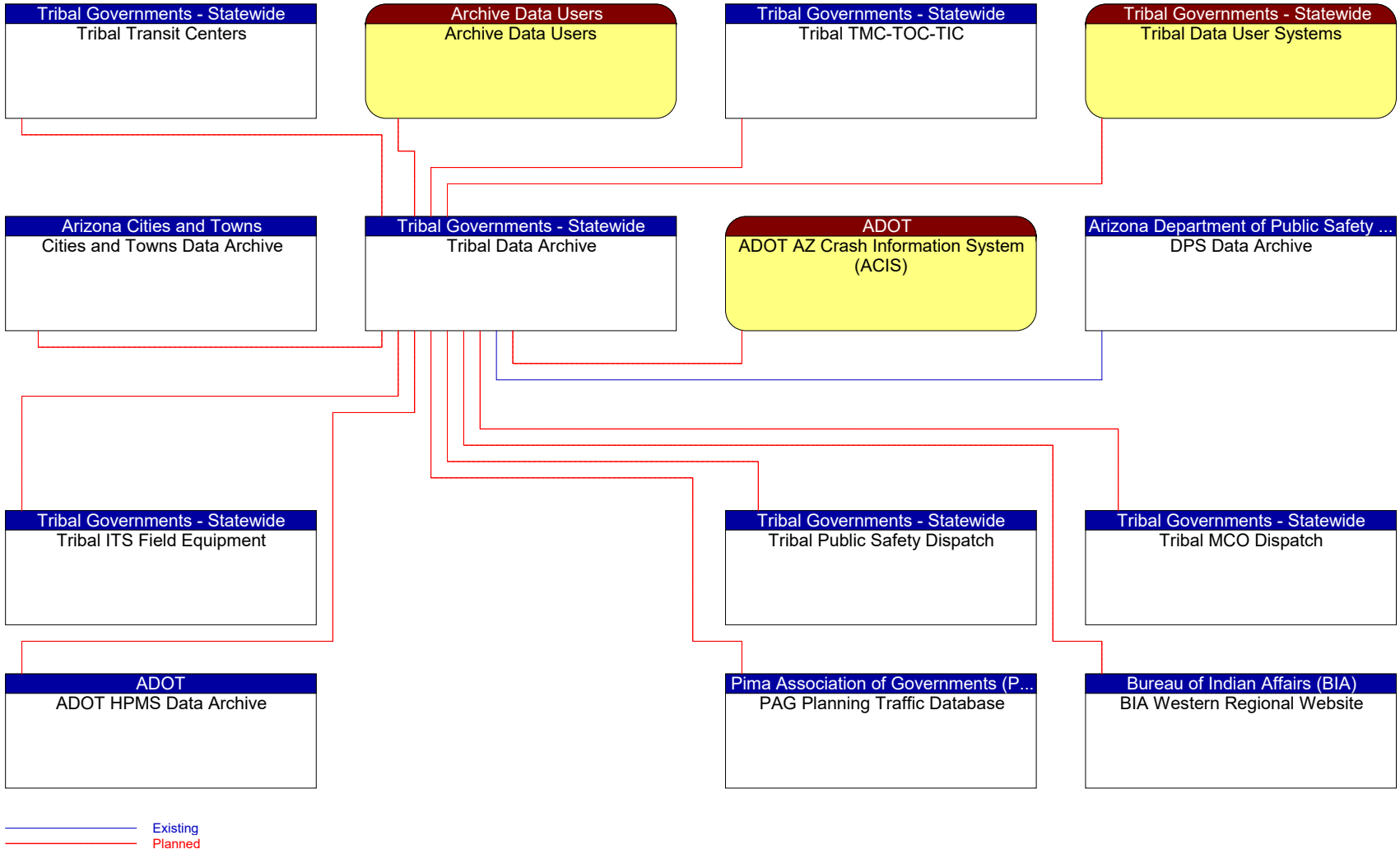


Figure 179: Tribal Data Archive Context Diagram

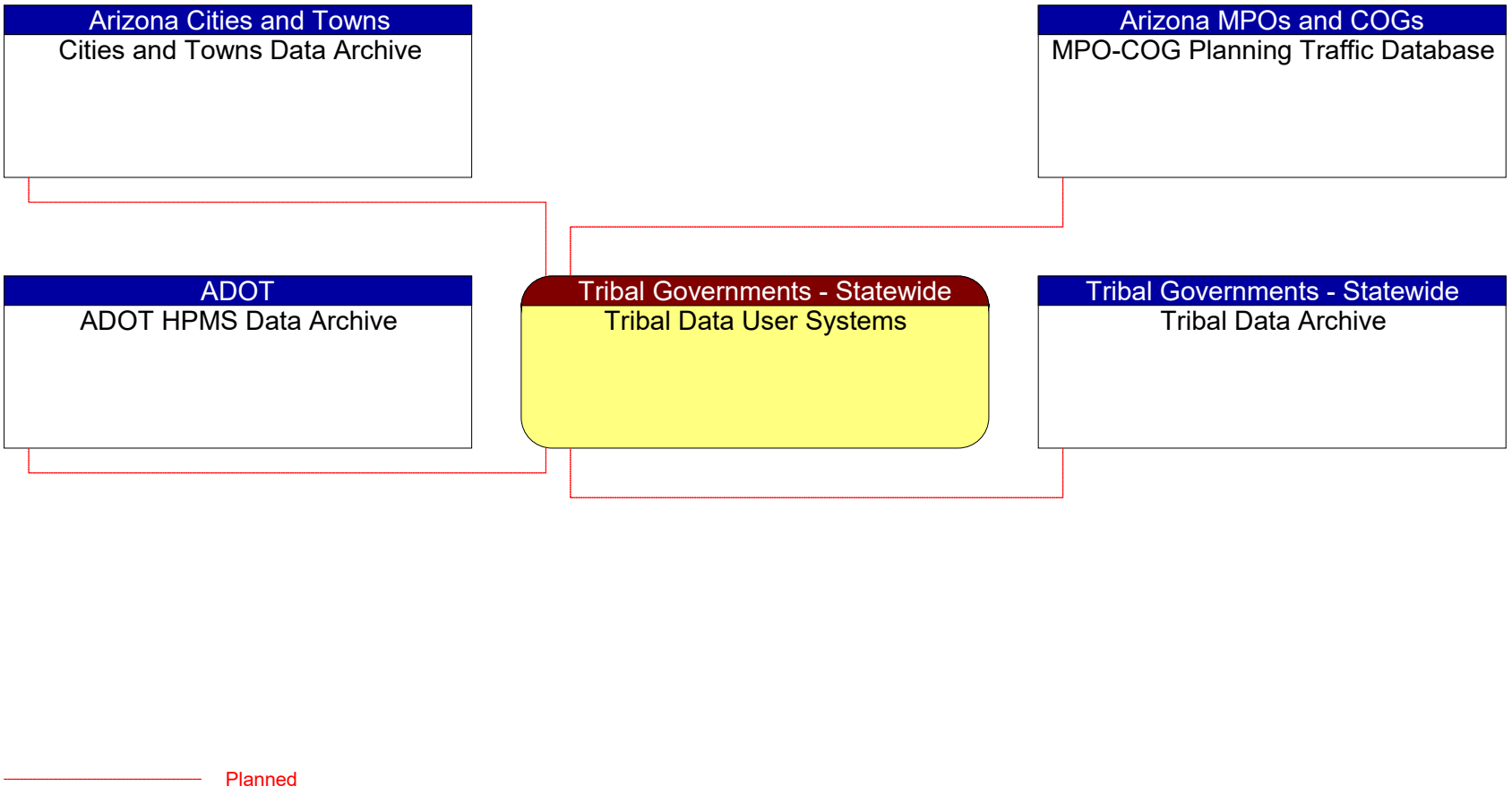


Figure 180: Tribal Data User Systems Context Diagram

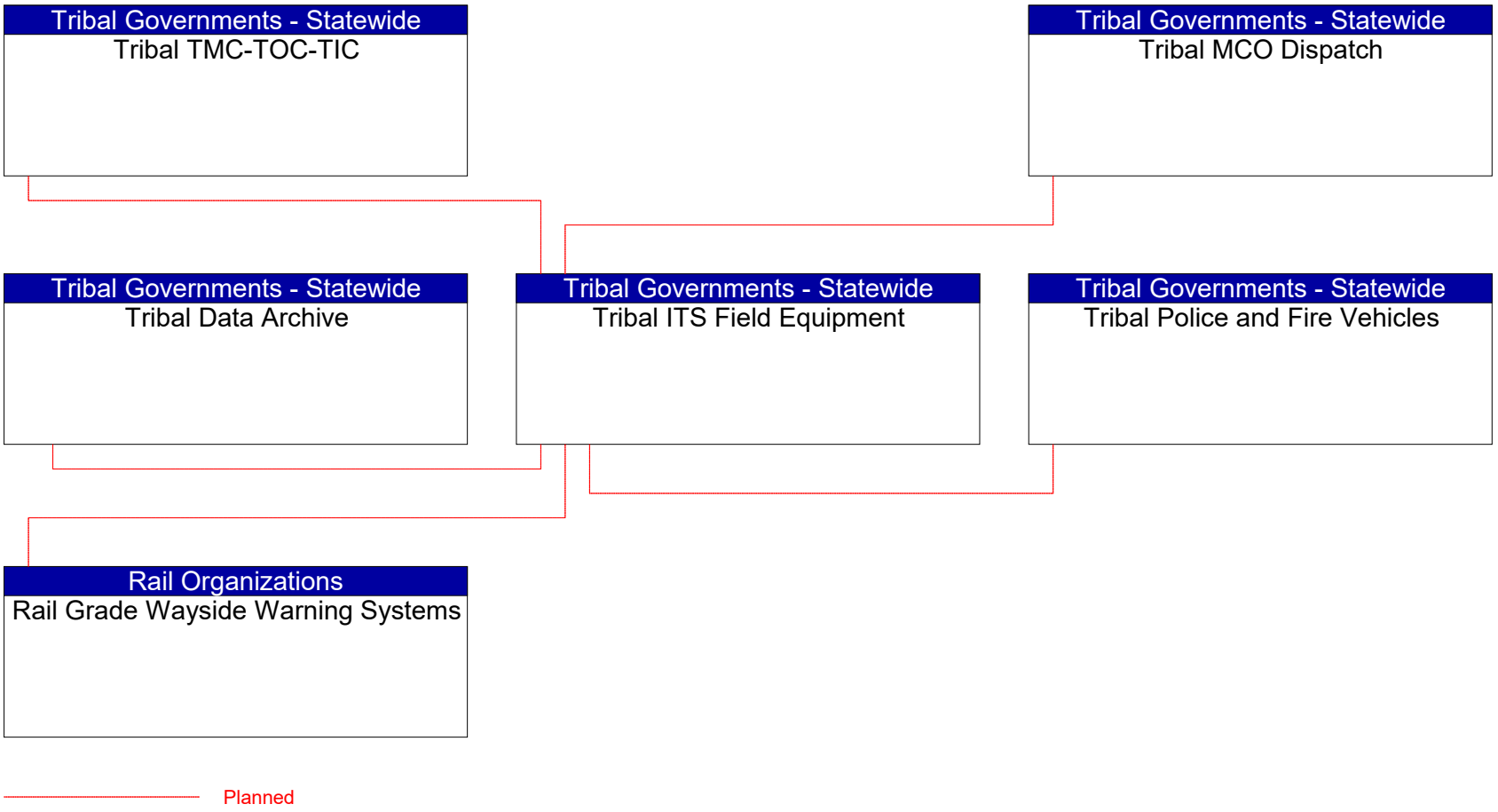


Figure 181: Tribal ITS Field Equipment Context Diagram

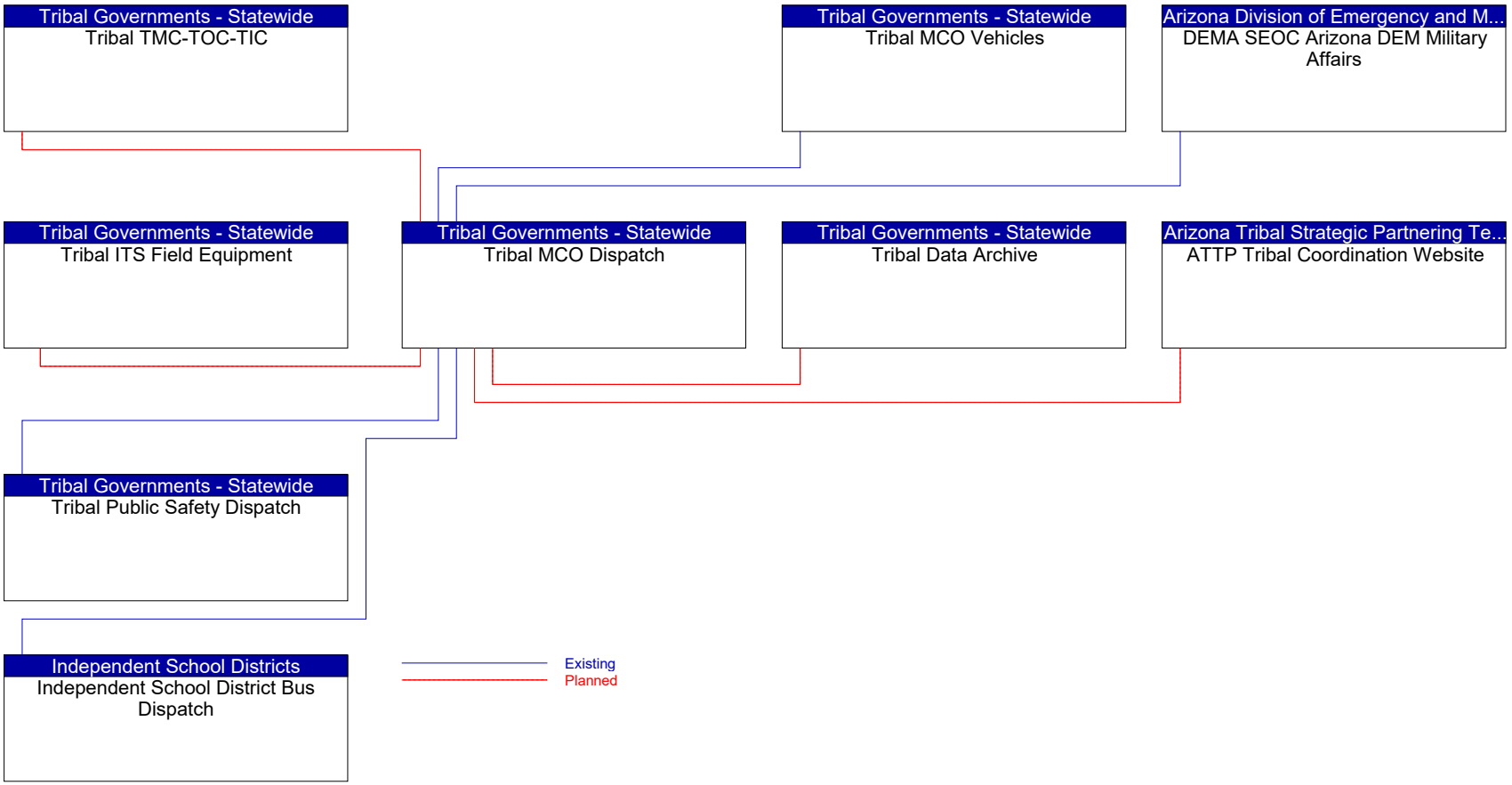


Figure 182: Tribal MCO Dispatch Context Diagram

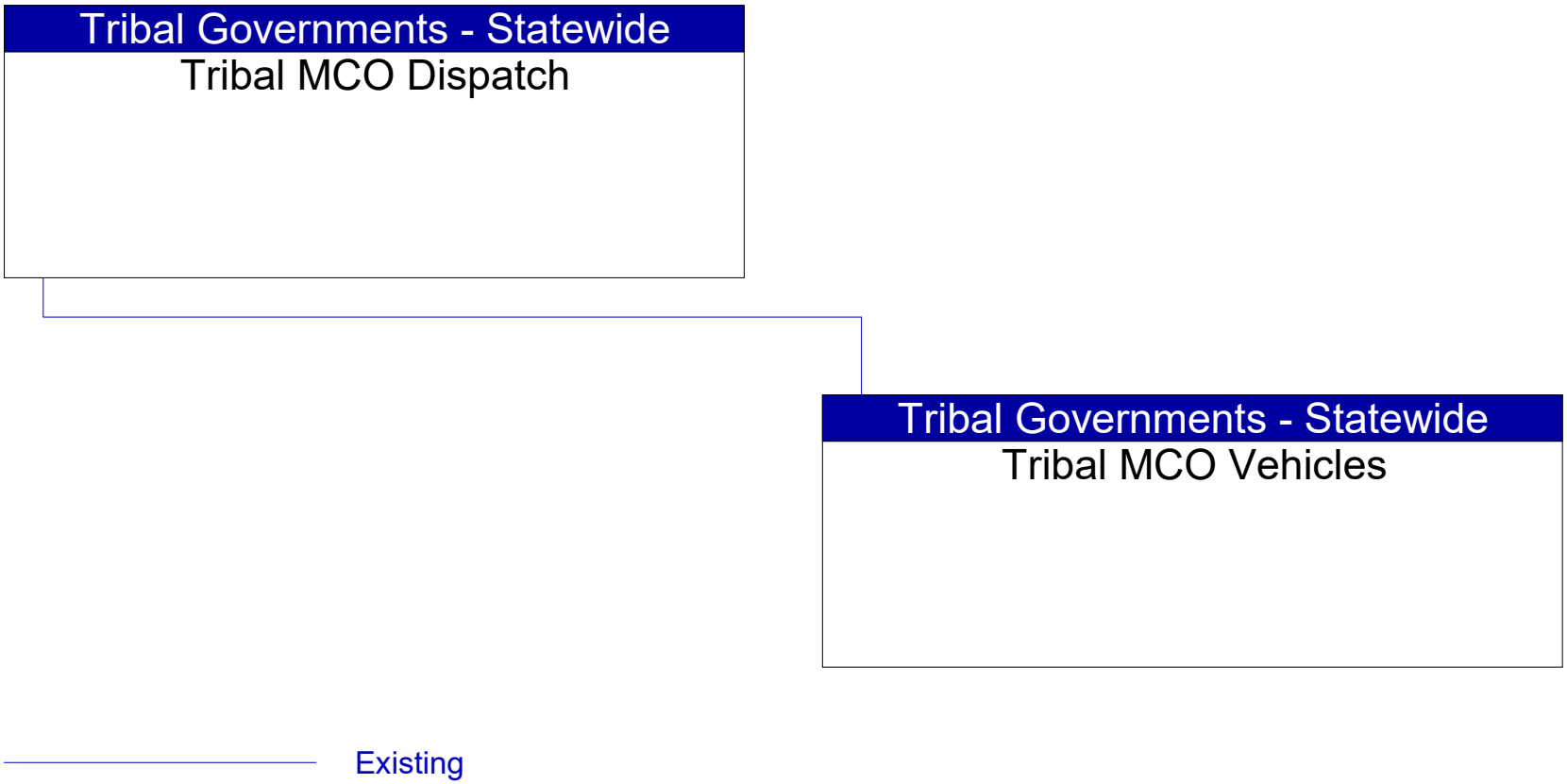


Figure 183: Tribal MCO Vehicles Context Diagram

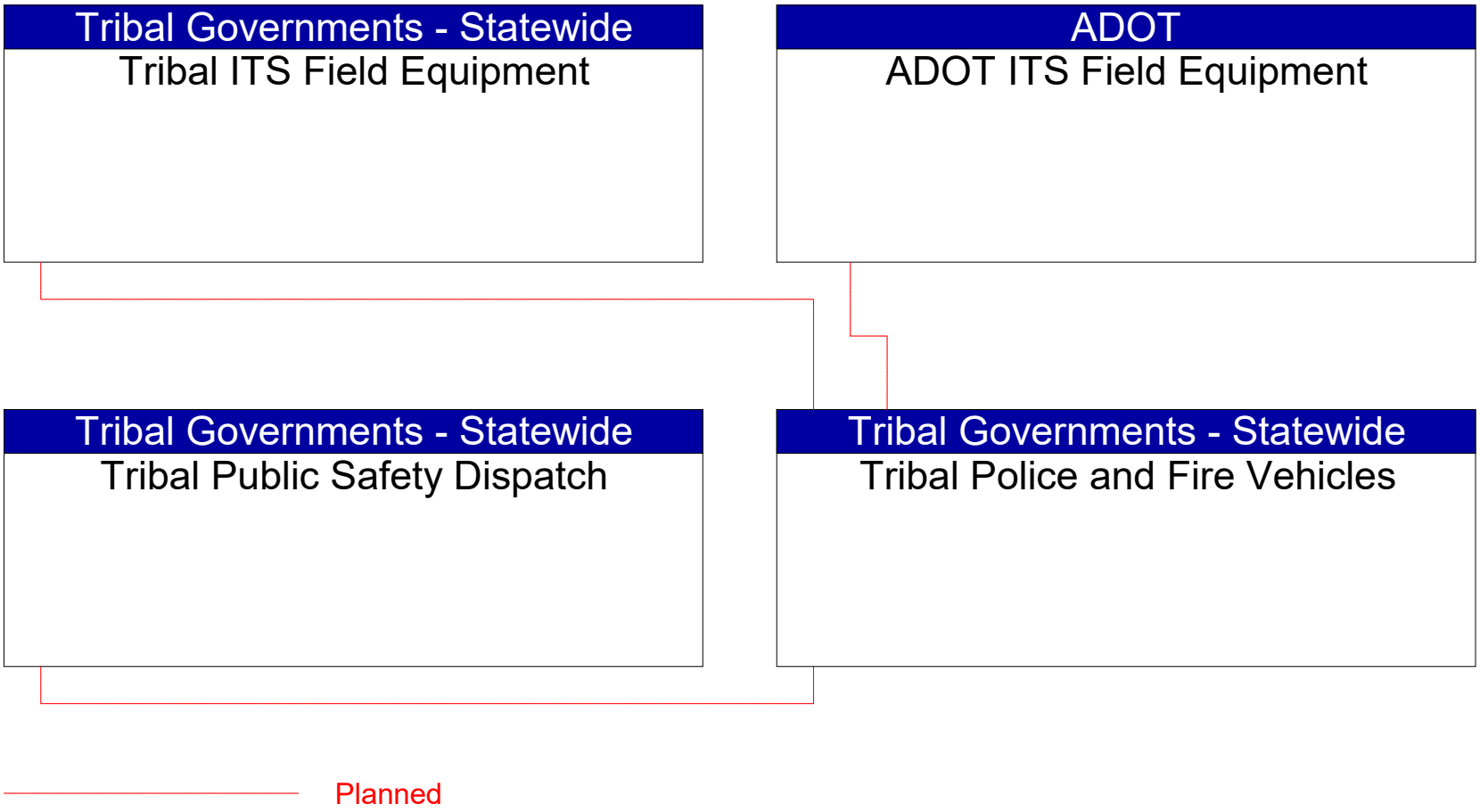


Figure 184: Tribal Police and Fire Vehicles Context Diagram

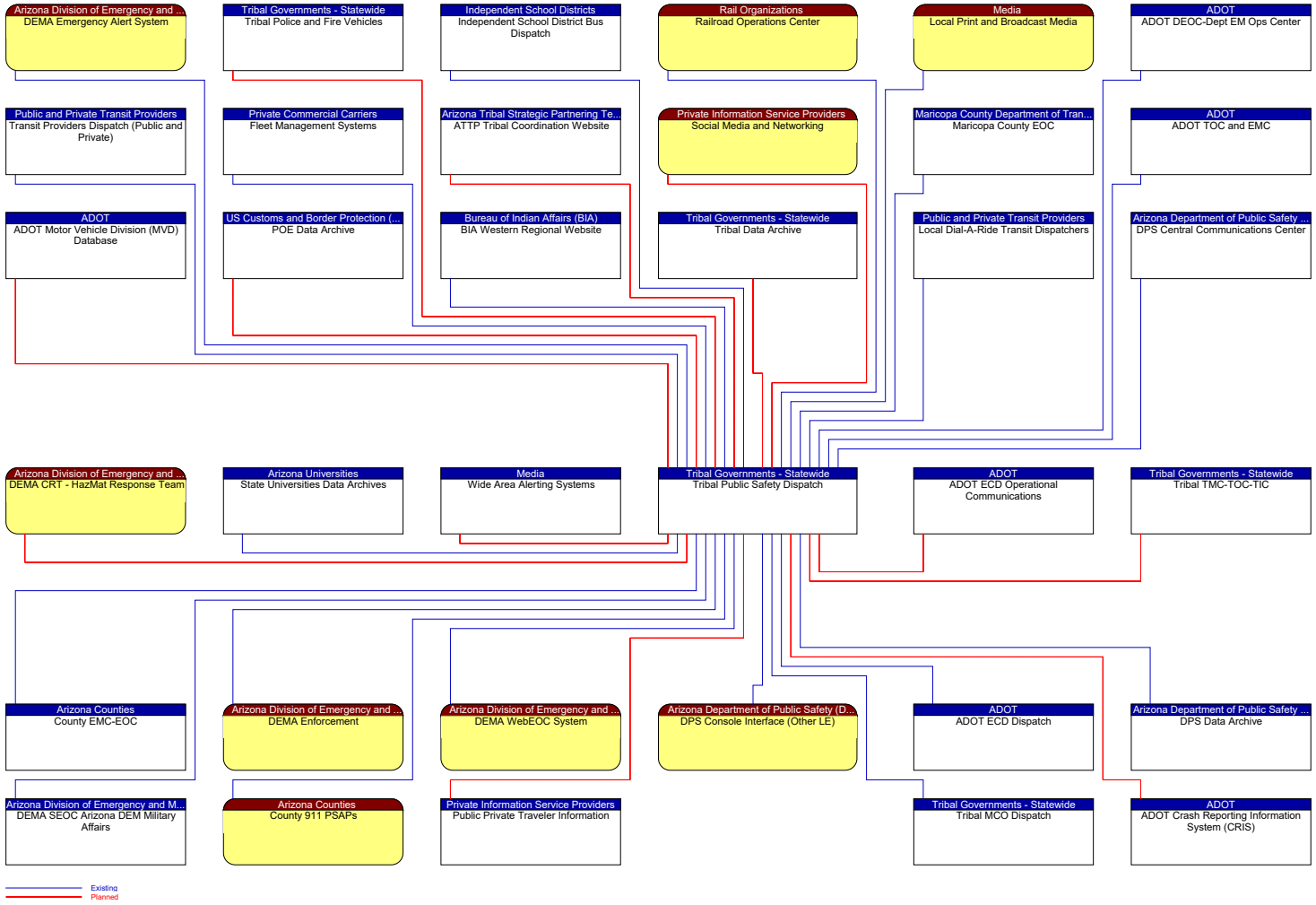


Figure 185: Tribal Public Safety Dispatch Context Diagram

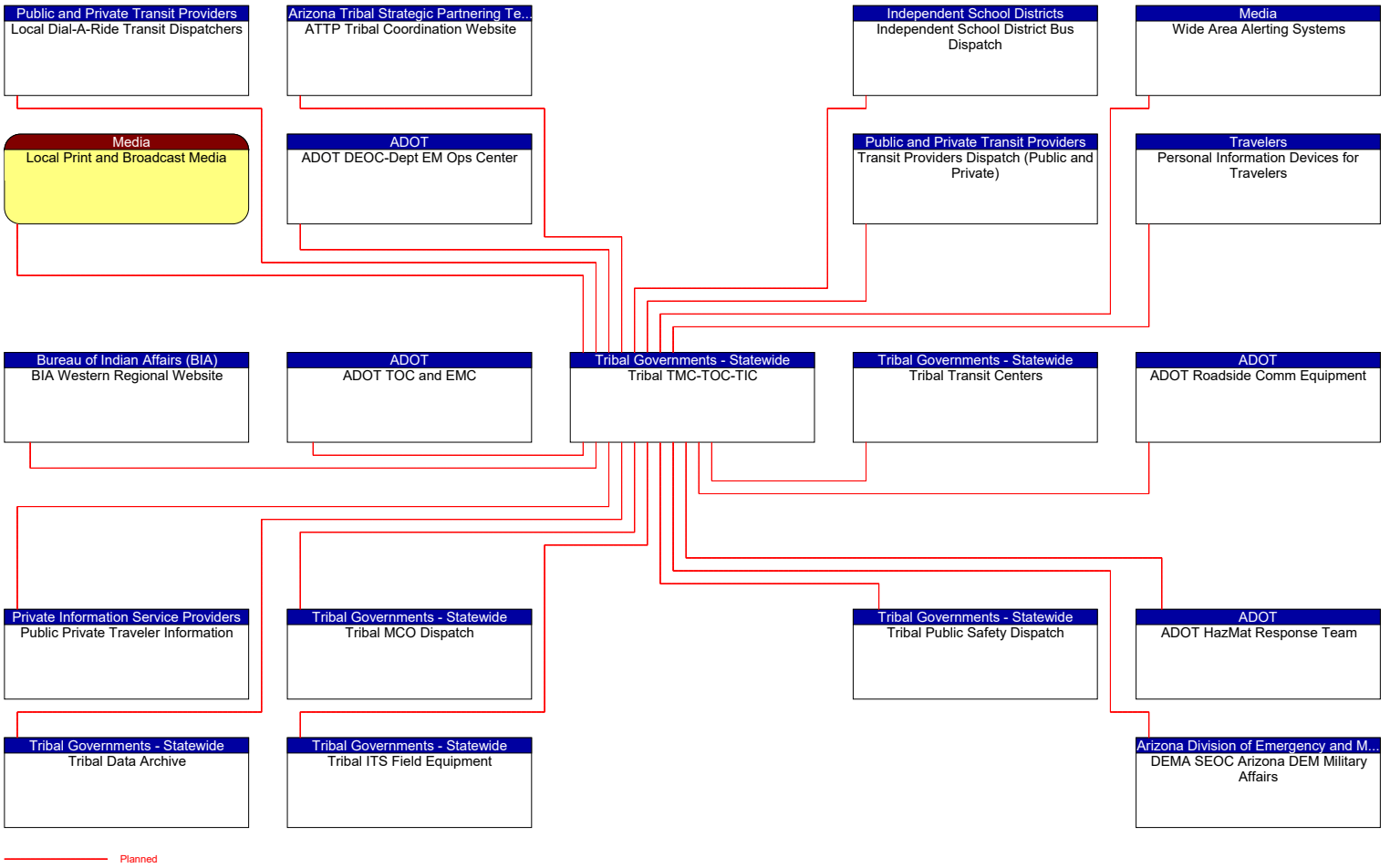


Figure 186: Tribal TMC-TOC-TIC Context Diagram

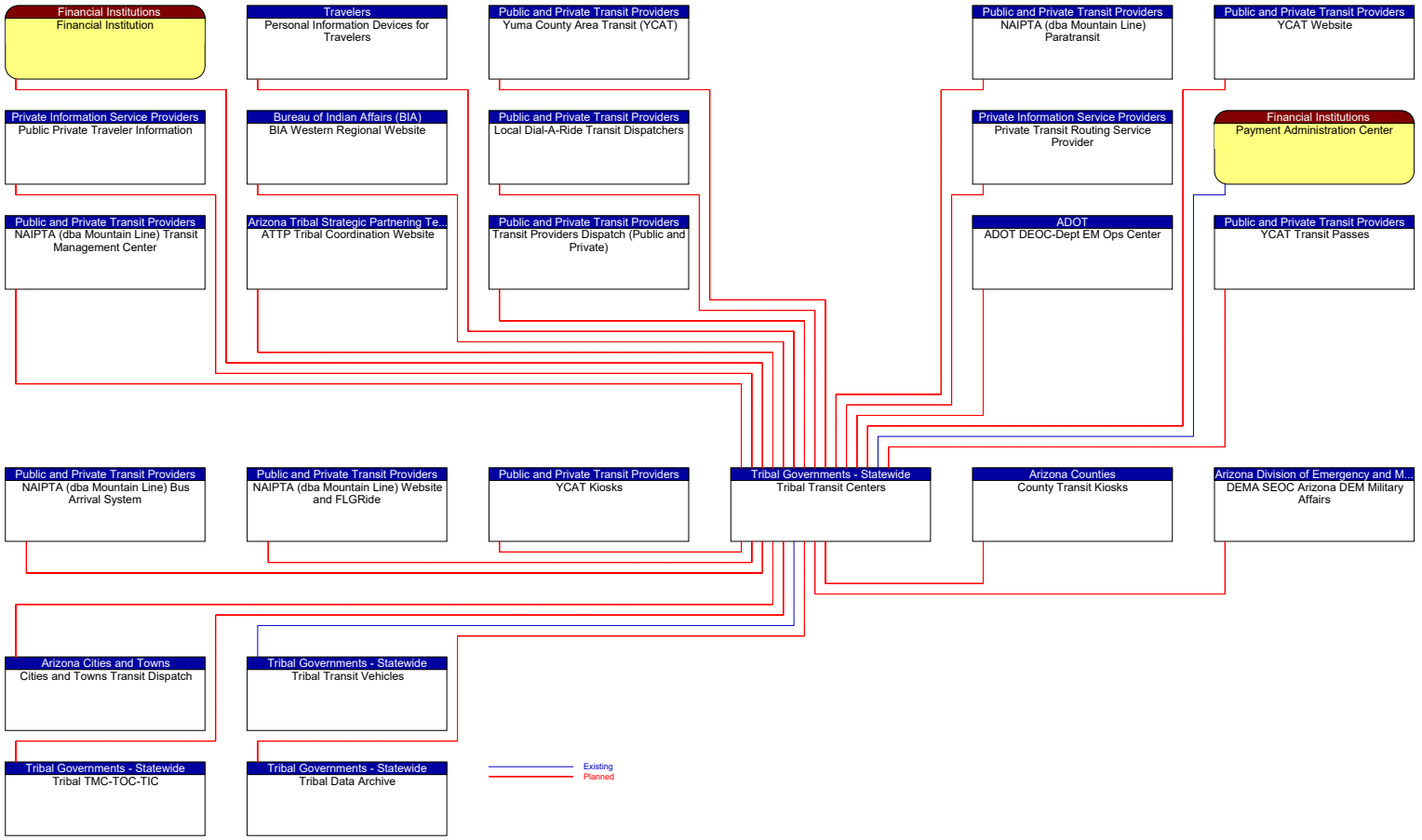


Figure 187: Tribal Transit Centers Context Diagram

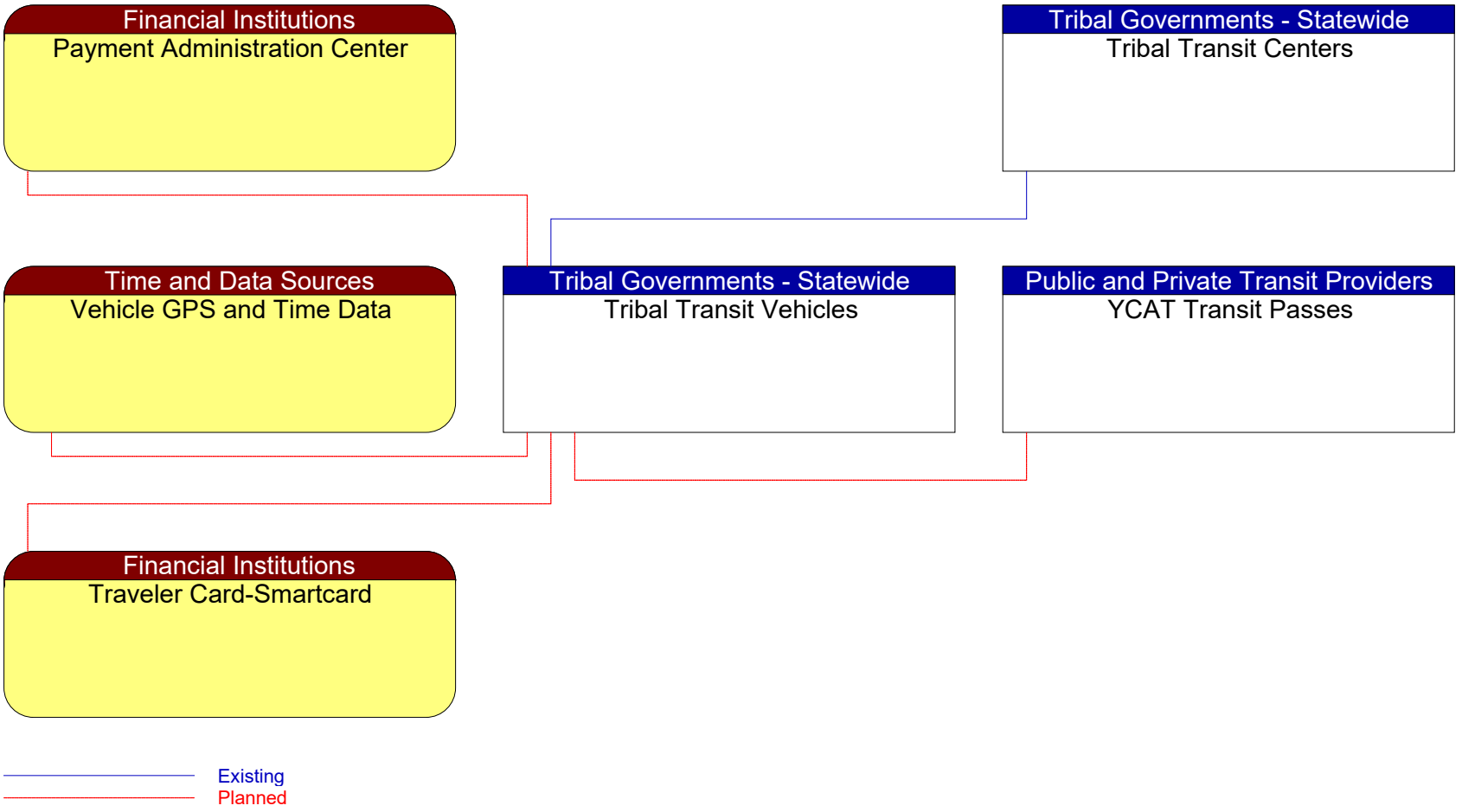


Figure 188: Tribal Transit Vehicles Context Diagram

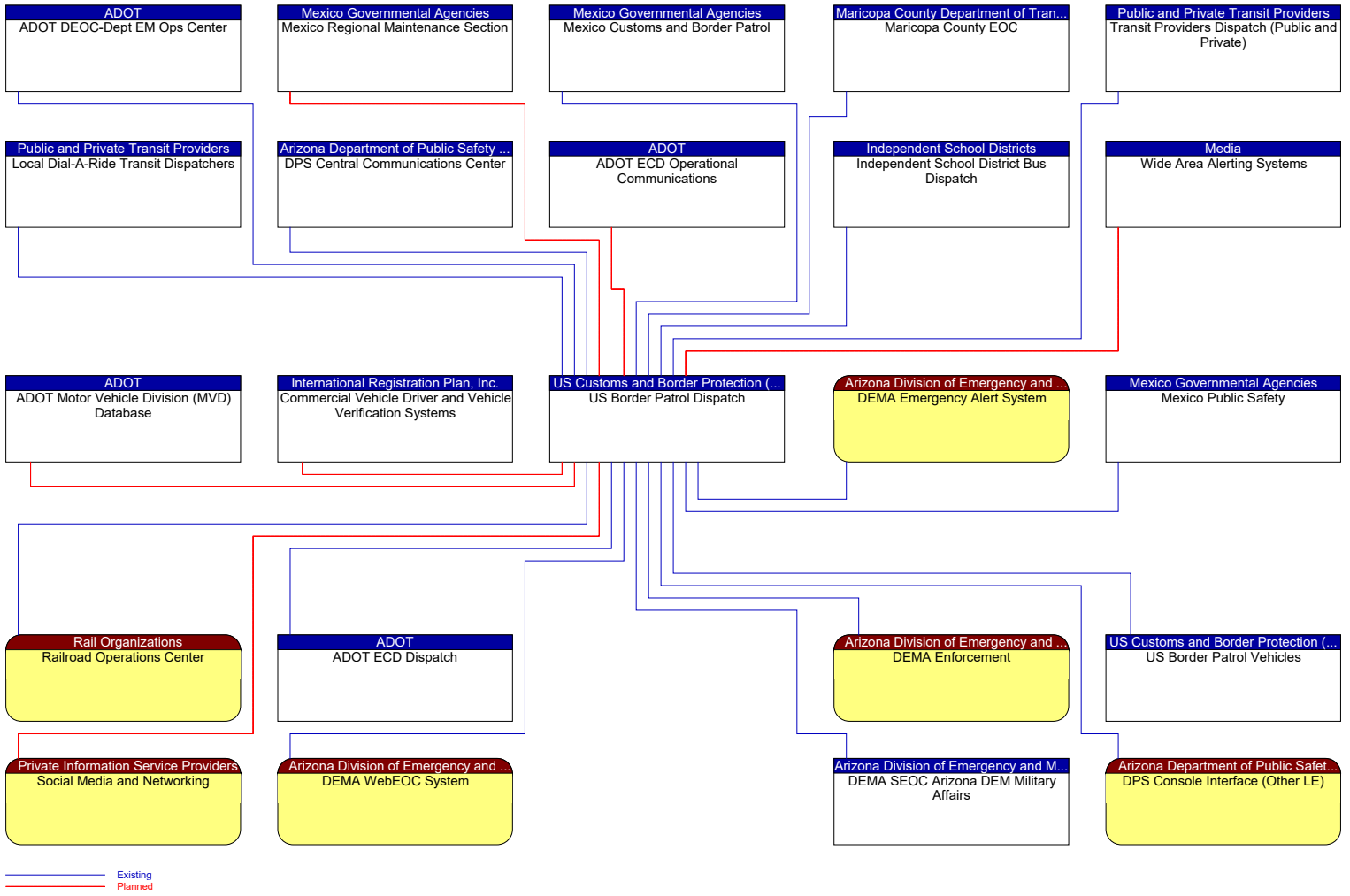


Figure 189: US Border Patrol Dispatch Context Diagram

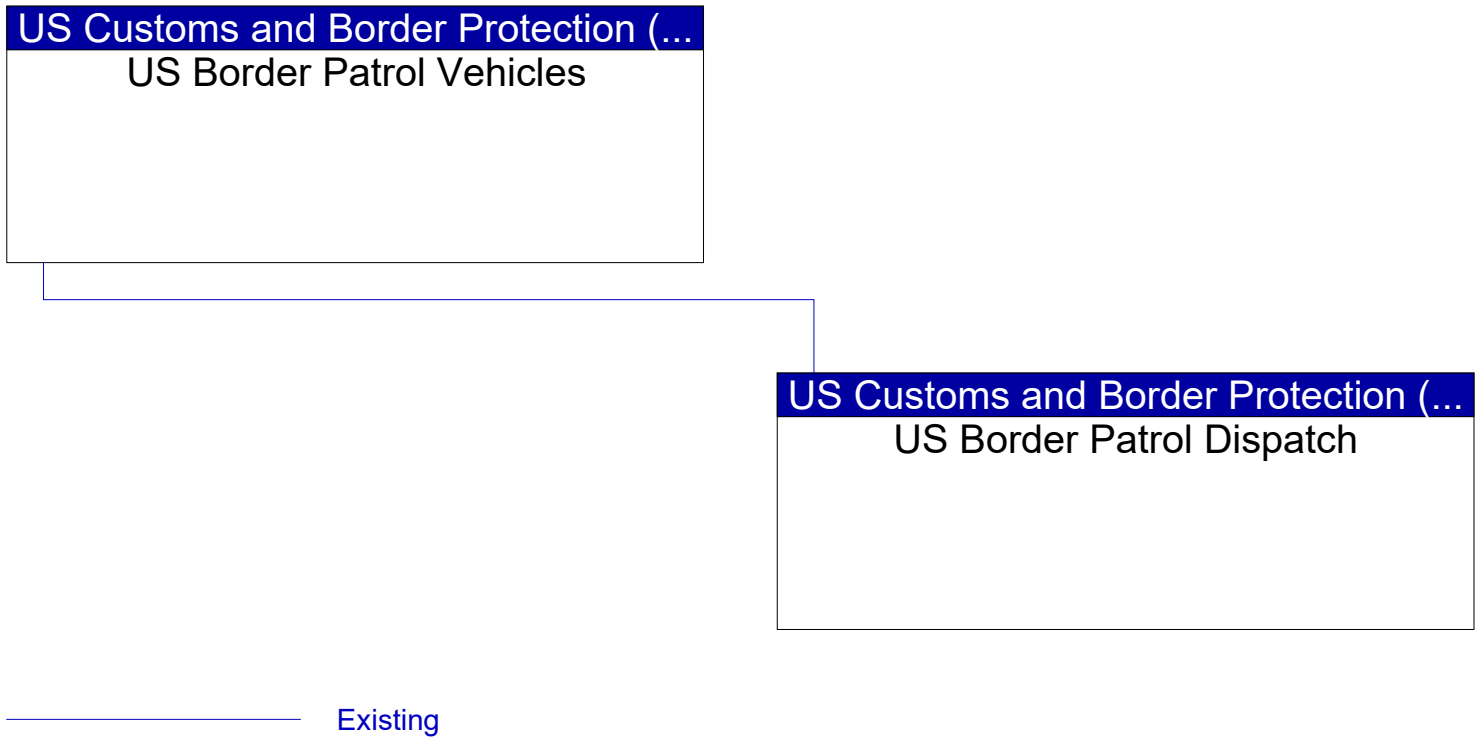


Figure 190: US Border Patrol Vehicles Context Diagram

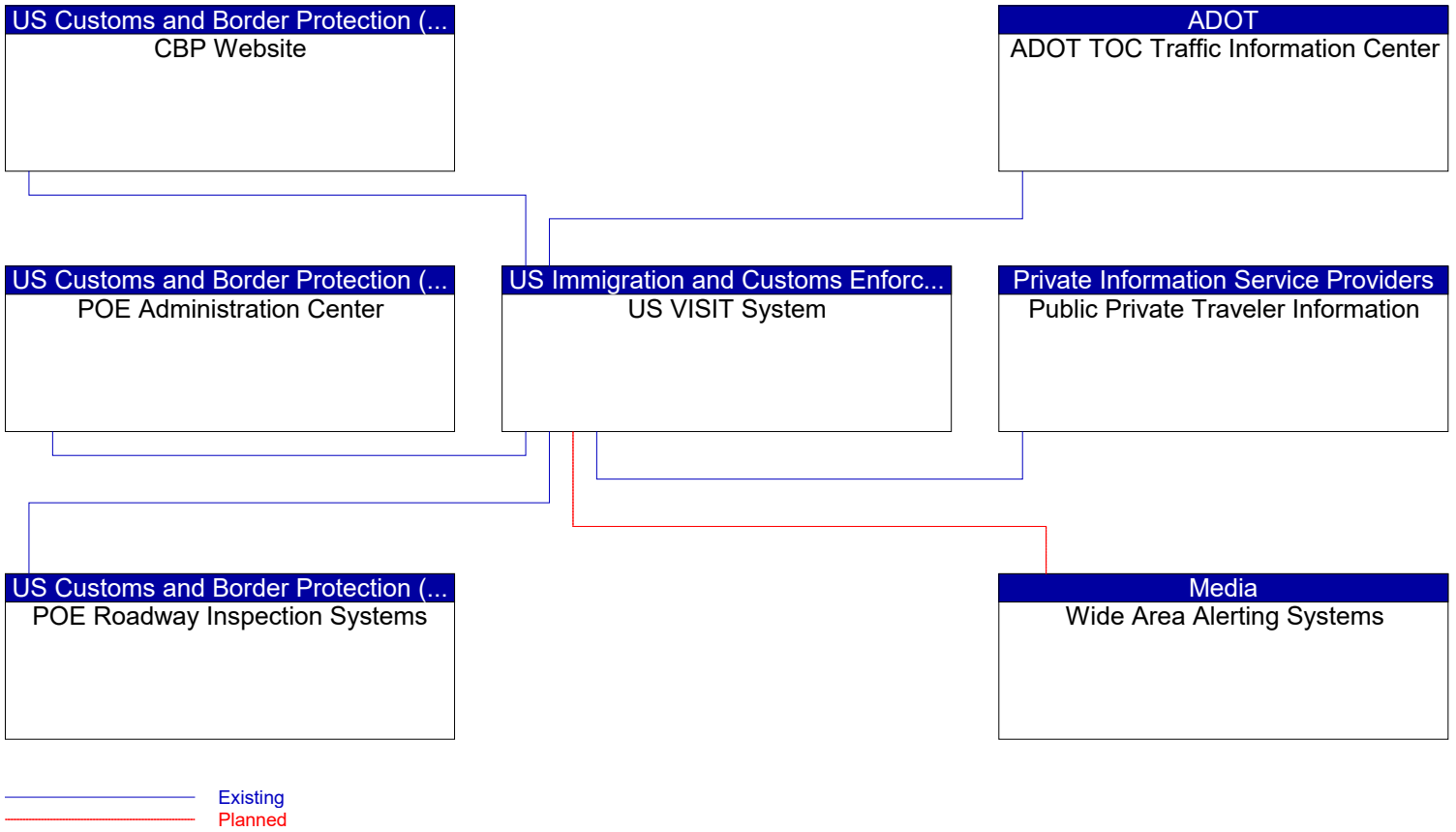


Figure 191: US VISIT System Context Diagram

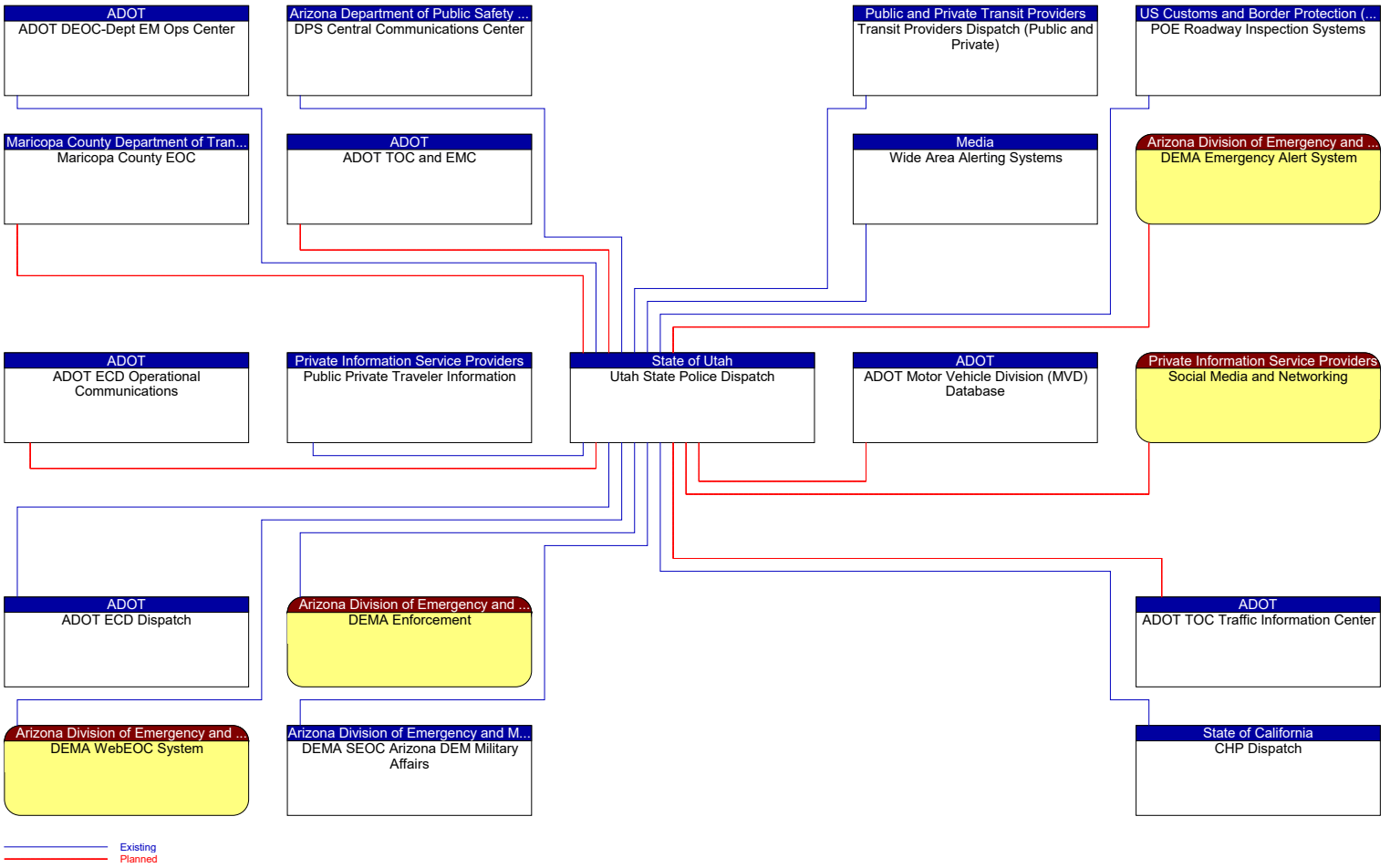


Figure 192: Utah State Police Dispatch Context Diagram

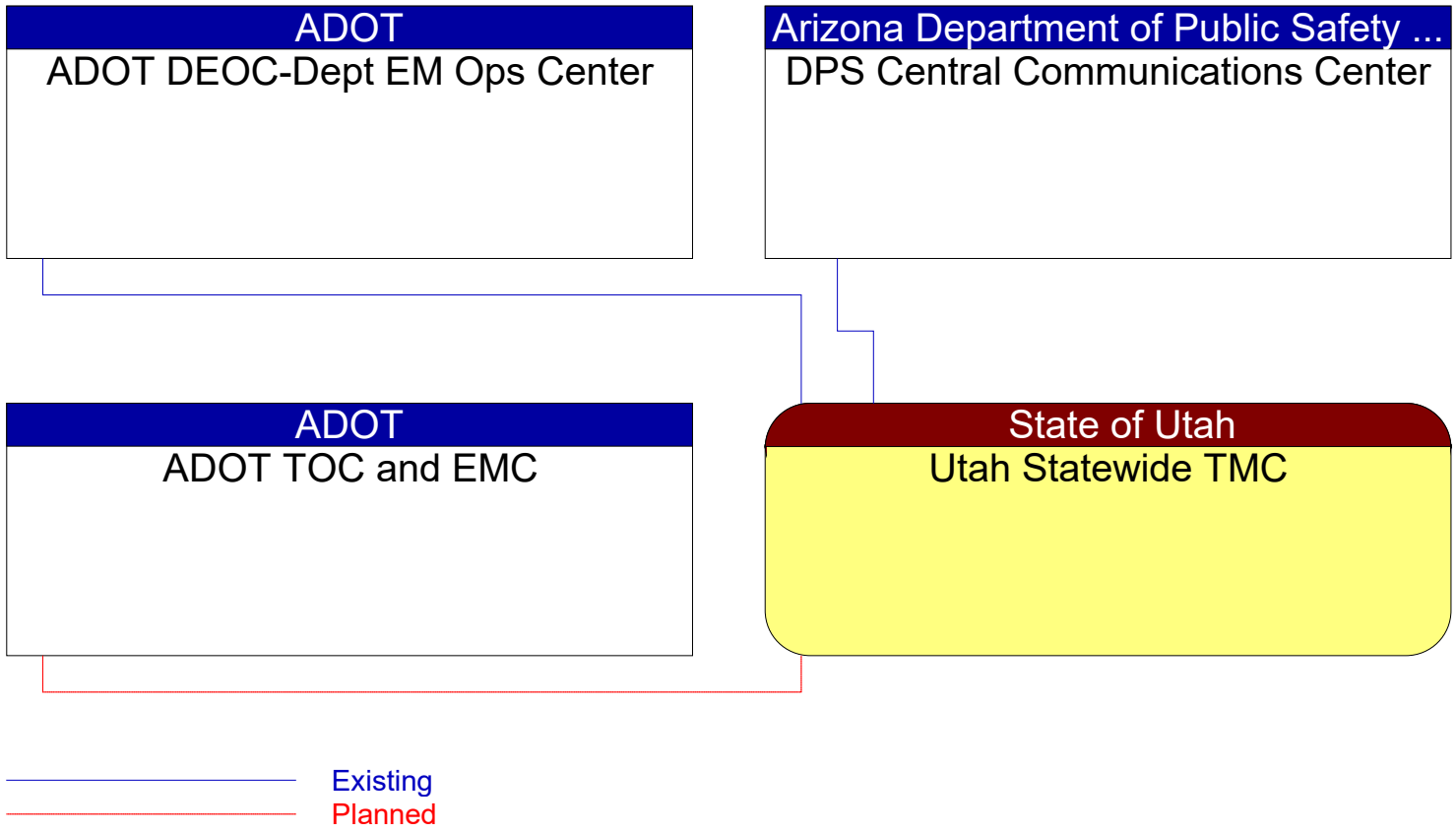


Figure 193: Utah Statewide TMC Context Diagram

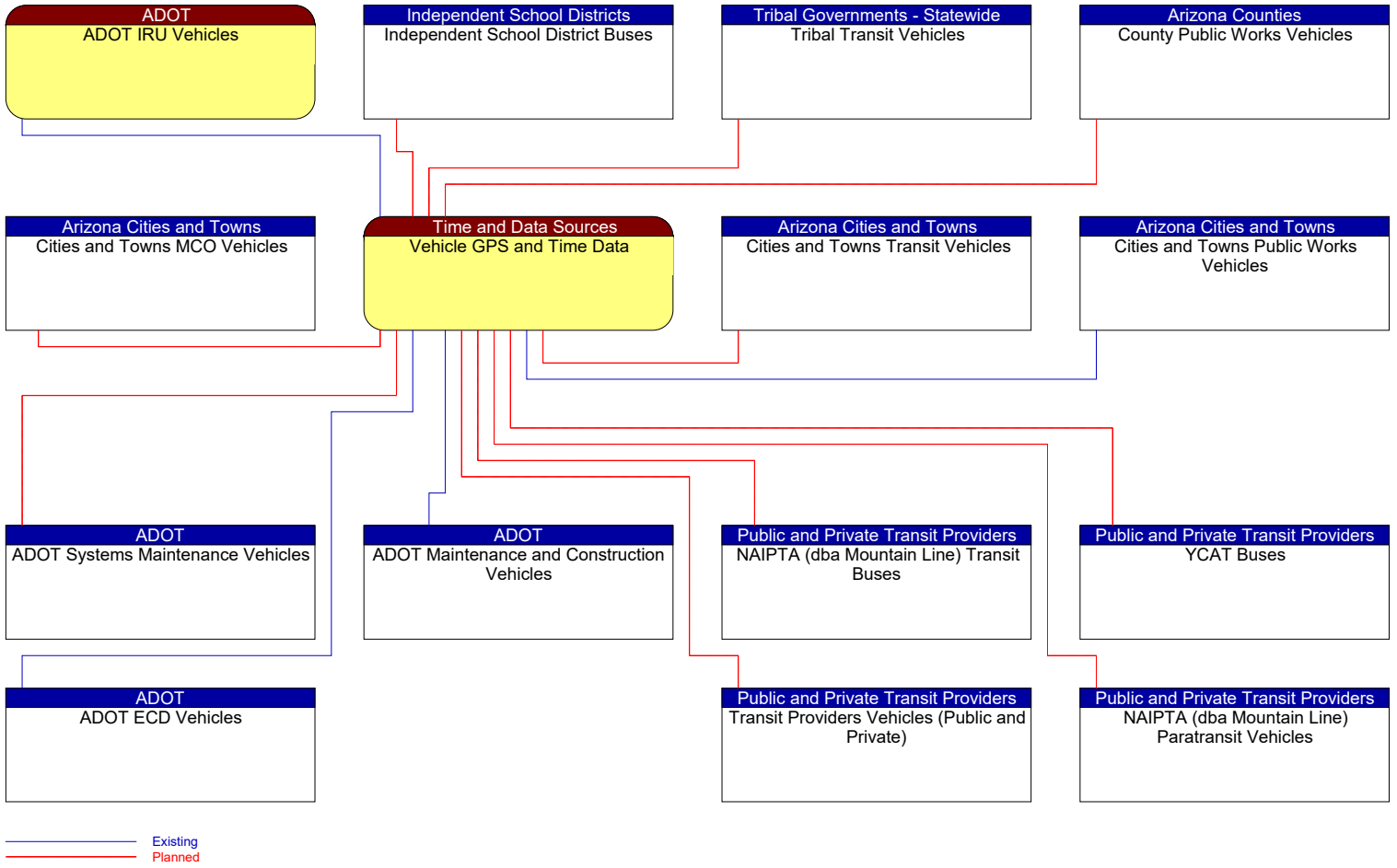


Figure 194: Vehicle GPS and Time Data Context Diagram

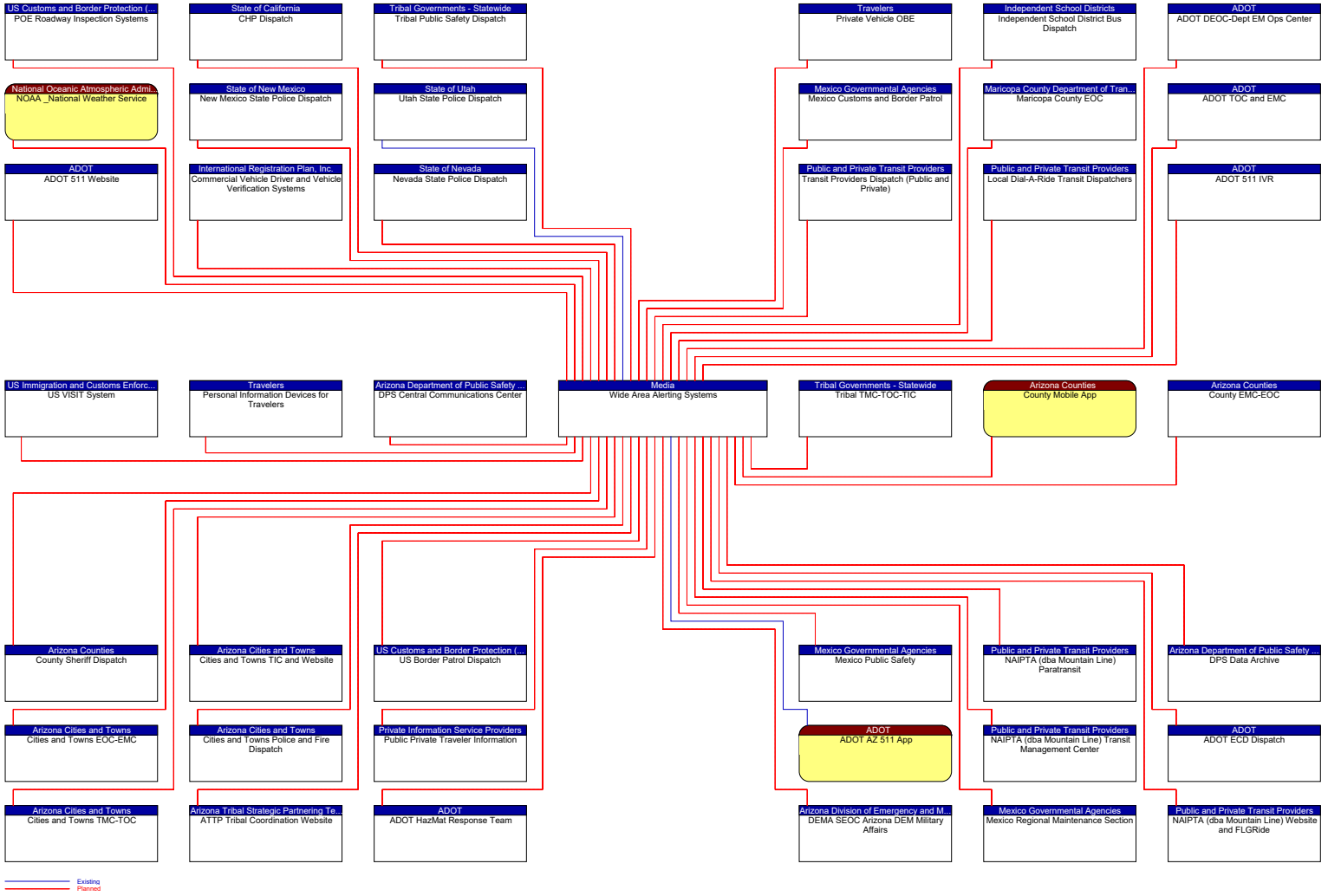


Figure 195: Wide Area Alerting Systems Context Diagram

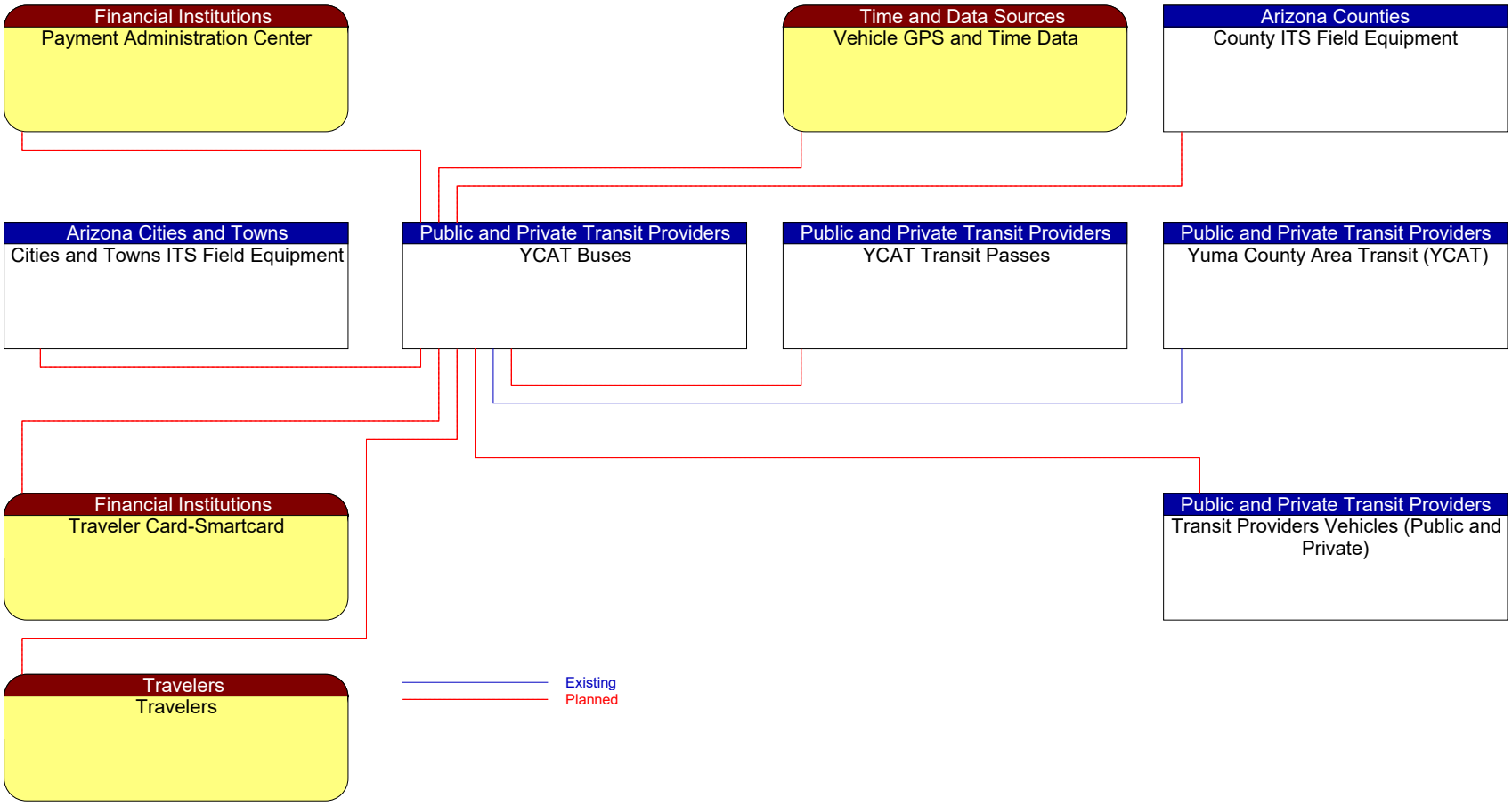


Figure 196: YCAT Buses Context Diagram

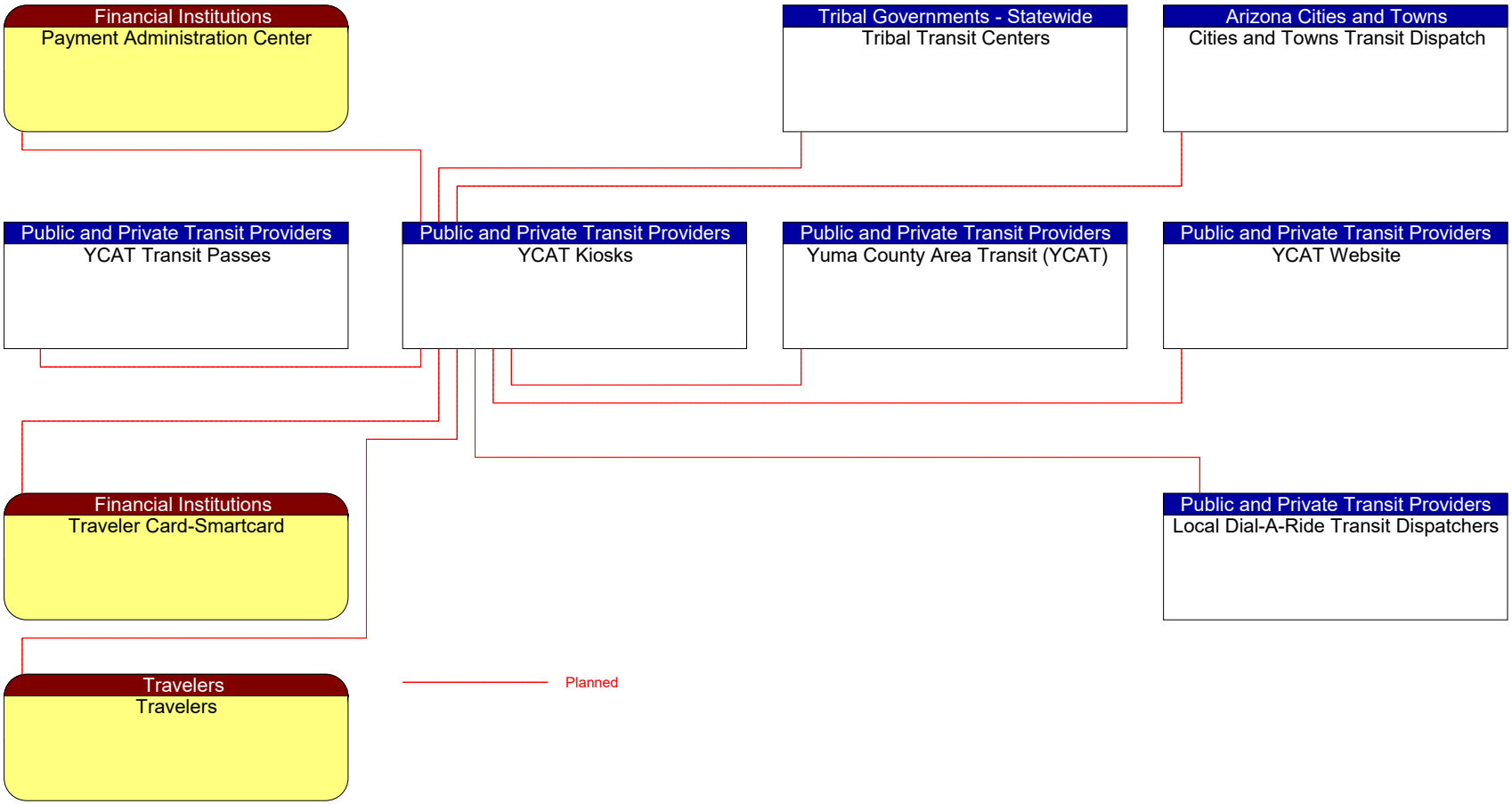


Figure 197: YCAT Kiosks Context Diagram

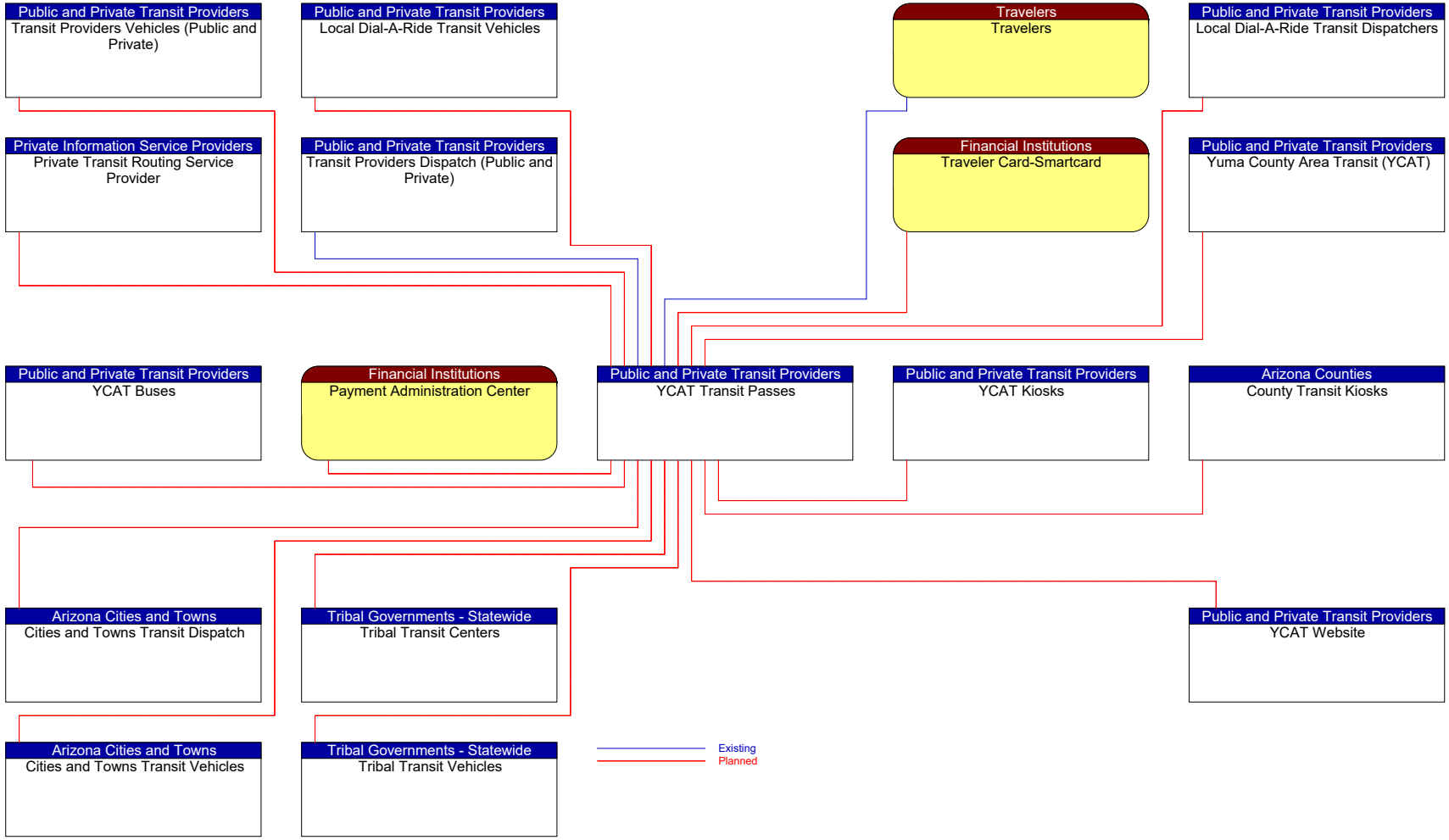


Figure 198: YCAT Transit Passes Context Diagram

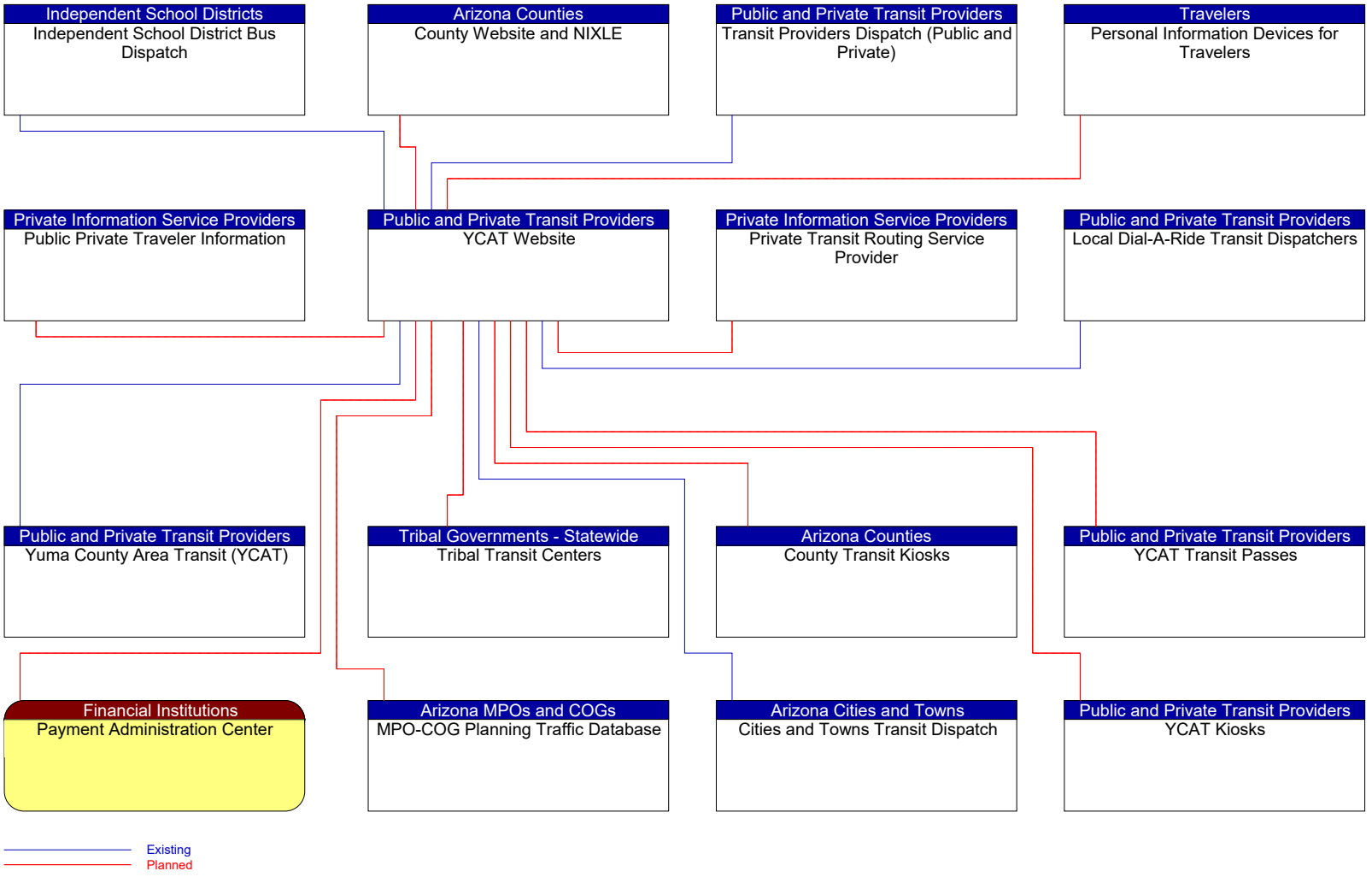


Figure 199: YCAT Website Context Diagram

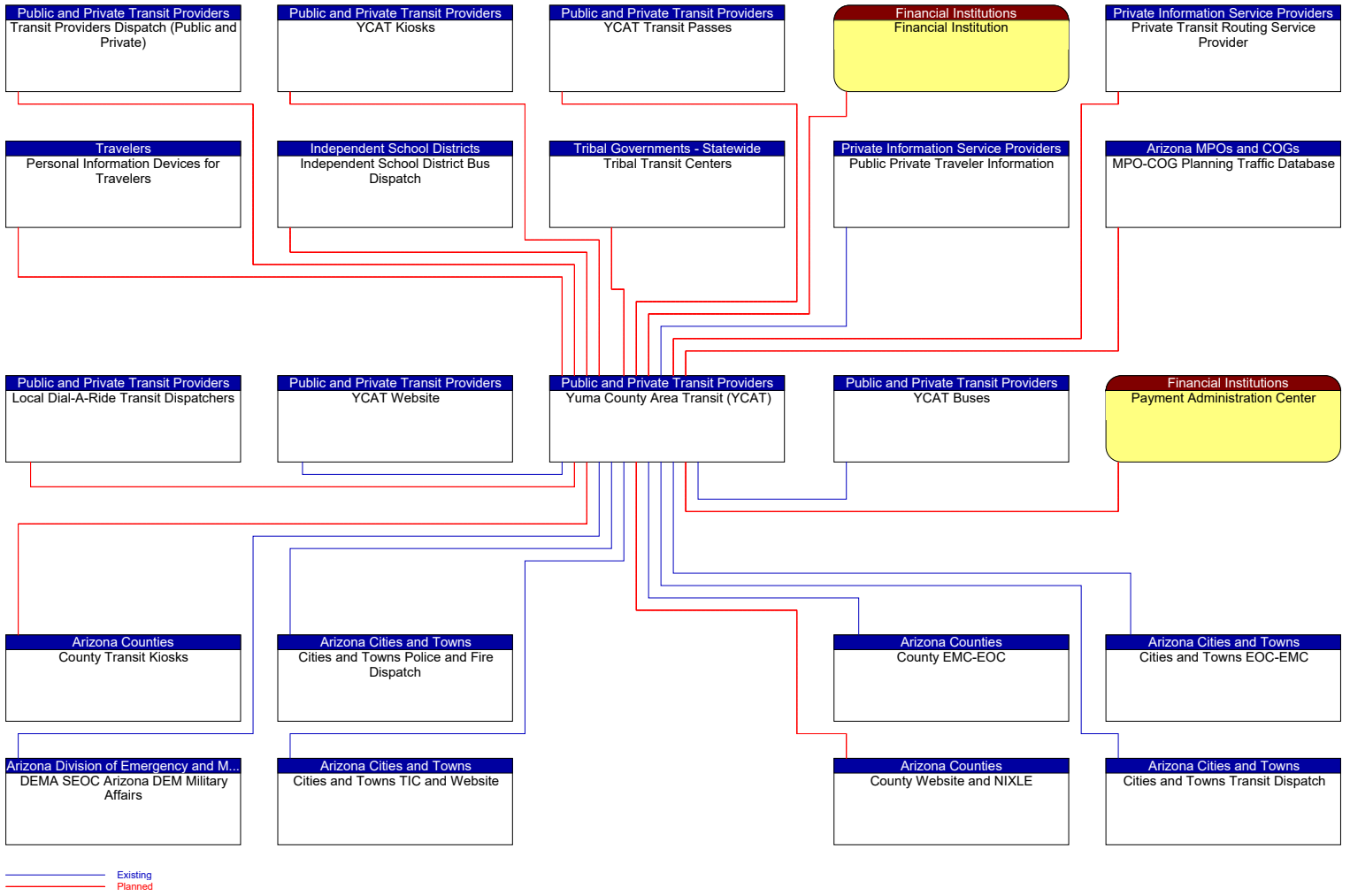


Figure 200: Yuma County Area Transit (YCAT) Context Diagram

Appendix G – Tabular Listing of Information Flows Contained in the RAD-IT Database

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADEQ Arizona Emissions Management	ADOT HPMS Data Archive	emissions archive data	Planned	Air quality and vehicle emissions information that is collected by sensors or derived from models. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADEQ Arizona Emissions Management	ADOT Motor Vehicle Division (MVD) Database	emissions archive data	Planned	Air quality and vehicle emissions information that is collected by sensors or derived from models. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADEQ Arizona Emissions Management	ADOT TOC Traffic Information Center	air quality information	Planned	Aggregated region-wide measured air quality data and possible pollution incident information.
ADEQ Arizona Emissions Management	MPO-COG Planning Traffic Database	emissions archive data	Planned	Air quality and vehicle emissions information that is collected by sensors or derived from models. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT 511 IVR	ADOT 511 Website	voice-based traveler request	Existing	The electronic traveler information request from the telecommunications systems for traveler information terminator. It may be specifically formatted for voice-based traveler requests. The request can be a general subscription intended to initiate a continuous or regular data stream or a specific request intended to initiate a one-time response from the recipient.
ADOT 511 IVR	ADOT Communications PIO	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT 511 IVR	Wide Area Alerting Systems	voice-based traveler request	Planned	The electronic traveler information request from the telecommunications systems for traveler information terminator. It may be specifically formatted for voice-based traveler requests. The request can be a general subscription intended to initiate a continuous or regular data stream or a specific request intended to initiate a one-time response from the recipient.
ADOT 511 Website	ADOT 511 IVR	voice-based alert notification	Existing	Information to be distributed to the traveling public via voice regarding a major emergency such as a natural or man-made disaster, civil emergency, severe weather or child abduction. The flow may identify the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. The content of this information flow may be specially formatted for voice-based traveler information.
ADOT 511 Website	ADOT AZ 511 App	traveler information for media	Existing	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
ADOT 511 Website	ADOT Communications PIO	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT 511 Website	ADOT Communications PIO	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT 511 Website	ADOT Communications PIO	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT 511 Website	ADOT Communications PIO	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT 511 Website	ADOT Communications PIO	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT 511 Website	ADOT Communications PIO	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT 511 Website	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT 511 Website	ADOT ECD Operational Communications	road weather advisories	Planned	Segment-specific weather and road conditions including real-time advisories of deteriorating road and weather conditions, medium-term advisories for the next 2-12 hours, and long-term advisories more than 12 hours into the future. The advisories may include advisories that are issued based on locally collected environmental data (e.g., an ice on bridge advisory).
ADOT 511 Website	ADOT Regional Traffic Operations	road network traffic situation data	Existing	Aggregated route usage, travel times, and other aggregated data collected from probe vehicles that can be used to estimate current traffic conditions.
ADOT 511 Website	ADOT TOC Traffic Information Center	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT 511 Website	ATTP Tribal Coordination Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT 511 Website	BIA Western Regional Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
ADOT 511 Website	BIA Western Regional Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT 511 Website	BIA Western Regional Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT 511 Website	BIA Western Regional Website	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT 511 Website	BIA Western Regional Website	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT 511 Website	BIA Western Regional Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT 511 Website	BIA Western Regional Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
ADOT 511 Website	CBP Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT 511 Website	Cities and Towns TIC and Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT 511 Website	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT 511 Website	Local Print and Broadcast Media	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
ADOT 511 Website	Personal Information Devices for Travelers	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
ADOT 511 Website	Personal Information Devices for Travelers	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT 511 Website	Personal Information Devices for Travelers	evacuation assistance information	Existing	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
ADOT 511 Website	Personal Information Devices for Travelers	interactive traveler information	Existing	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
ADOT 511 Website	Personal Information Devices for Travelers	shelter recommendations	Existing	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
ADOT 511 Website	Personal Information Devices for Travelers	traveler alerts	Existing	Traveler information alerts reporting congestion, incidents, adverse road or weather conditions, restrictions, vehicle requirements, parking availability, transit service delays or interruptions, and other information that may impact the traveler. Relevant alerts are provided based on traveler-supplied profile information including trip characteristics and preferences.
ADOT 511 Website	Public Private Traveler Information	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT 511 Website	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT 511 Website	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT 511 Website	Public Private Traveler Information	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT 511 Website	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT 511 Website	Public Private Traveler Information	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT 511 Website	Public Private Traveler Information	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
ADOT 511 Website	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT Asset Management Systems	ADOT DEOC-Dept EM Ops Center	asset damage assessment	Existing	Information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses.
ADOT Asset Management Systems	ADOT Engineering Districts	asset inventory	Existing	Information on pavement, bridges, signs and other assets. This includes asset location, installation information, materials information, vendor/contractor information, current maintenance status, and a variety of other information (e.g., video logs) that define the transportation infrastructure.
ADOT Asset Management Systems	ADOT Engineering Districts	asset restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard height, width, and weight restrictions by facility as well as special restrictions such as spring weight restrictions and temporary bridge weight restrictions.
ADOT Asset Management Systems	ADOT Engineering Districts	maintenance and repair needs	Existing	Recommended strategies and schedules for maintenance of the transportation infrastructure.
ADOT Asset Management Systems	ADOT Regional Traffic Operations	asset inventory	Existing	Information on pavement, bridges, signs and other assets. This includes asset location, installation information, materials information, vendor/contractor information, current maintenance status, and a variety of other information (e.g., video logs) that define the transportation infrastructure.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Asset Management Systems	ADOT Regional Traffic Operations	asset restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard height, width, and weight restrictions by facility as well as special restrictions such as spring weight restrictions and temporary bridge weight restrictions.
ADOT Asset Management Systems	ADOT Regional Traffic Operations	maintenance and repair needs	Existing	Recommended strategies and schedules for maintenance of the transportation infrastructure.
ADOT Asset Management Systems	ADOT Systems Maintenance	asset inventory	Existing	Information on pavement, bridges, signs and other assets. This includes asset location, installation information, materials information, vendor/contractor information, current maintenance status, and a variety of other information (e.g., video logs) that define the transportation infrastructure.
ADOT Asset Management Systems	ADOT Systems Maintenance	asset restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard height, width, and weight restrictions by facility as well as special restrictions such as spring weight restrictions and temporary bridge weight restrictions.
ADOT Asset Management Systems	ADOT Systems Maintenance	maintenance and repair needs	Existing	Recommended strategies and schedules for maintenance of the transportation infrastructure.
ADOT Asset Management Systems	ADOT TOC and EMC	asset damage assessment	Existing	Information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses.
ADOT Asset Management Systems	ADOT TOC Data Archive	asset archive data	Existing	Information describing transportation assets including pavements, bridges, and all other infrastructure included in the transportation network. In addition, information can cover support assets (support equipment and systems, software, etc.). Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT AZ Crash Information System (ACIS)	ADOT Crash Reporting Information System (CRIS)	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	ADOT HPMS Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	County Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	County Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	DPS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT AZ Crash Information System (ACIS)	MAG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	MAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	MPO-COG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	PAG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	PAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	Tribal Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT AZ Crash Information System (ACIS)	Tribal Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT Communications PIO	ADOT 511 IVR	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Communications PIO	ADOT 511 IVR	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Communications PIO	ADOT 511 IVR	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Communications PIO	ADOT 511 Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Communications PIO	ADOT 511 Website	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Communications PIO	ADOT 511 Website	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Communications PIO	ADOT 511 Website	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT Communications PIO	ADOT 511 Website	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Communications PIO	ADOT 511 Website	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Communications PIO	ADOT 511 Website	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Communications PIO	ADOT AZ 511 App	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Communications PIO	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Communications PIO	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Communications PIO	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Communications PIO	ADOT DEOC-Dept EM Ops Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Communications PIO	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Communications PIO	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Communications PIO	ADOT HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Communications PIO	ADOT HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Communications PIO	ADOT HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Communications PIO	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Communications PIO	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Communications PIO	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT Communications PIO	ADOT TOC and EMC	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Communications PIO	Local Print and Broadcast Media	incident information for media	Planned	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT Communications PIO	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
ADOT Communications PIO	Social Media and Networking	incident information for media	Planned	Report of current desensitized incident information prepared for public dissemination through the media.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Crash Reporting Information System (CRIS)	ADOT AZ Crash Information System (ACIS)	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT Crash Reporting Information System (CRIS)	Archive Data Users	archive analysis results	Existing	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT Crash Reporting Information System (CRIS)	Archive Data Users	archive request confirmation	Existing	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT Crash Reporting Information System (CRIS)	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT Crash Reporting Information System (CRIS)	Cities and Towns Police and Fire Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Crash Reporting Information System (CRIS)	County Sheriff Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Crash Reporting Information System (CRIS)	DPS Central Communications Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Crash Reporting Information System (CRIS)	Tribal Public Safety Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT CV Roadside Equipment	ADOT ITS Field Equipment	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT CV Roadside Equipment	ADOT Roadside Comm Equipment	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT CV Roadside Equipment	ADOT Roadside Comm Equipment	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT CV Roadside Equipment	ADOT Roadside Comm Equipment	vehicle entries and exits	Planned	Information exchanged between an RSE and ITS Roadway Equipment that supports detection of non-equipped vehicles in an automated lane, low emissions zone, or other facility where V2I communications is used to monitor vehicles at entry or exit points. This exchange also supports identification of non-equipped vehicles where an RSE is used for payment collection. This generic exchange can be implemented by any approach that compares vehicle detections with V2I communications by the RSE to identify vehicles that are not equipped or are otherwise unable to communicate with the RSE.
ADOT CV Roadside Equipment	ADOT Service Monitor System for Connected Vehicle	RSE status	Planned	Monitoring of RSE device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, the configuration of managed devices, cybersecurity and physical security status of the RSE.
ADOT CV Roadside Equipment	ADOT TOC and EMC	automated lane status	Planned	Current operational status of lanes supporting automated vehicle operations. The flow includes the status of the RSEs, associated field equipment, and vehicles using the facility.
ADOT CV Roadside Equipment	ADOT TOC and EMC	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.
ADOT CV Roadside Equipment	ADOT TOC and EMC	speed management application status	Planned	Speed management application status reported by the RSE. This includes current operational state and status of the RSE and a record of measured vehicle speeds and current speed targets, advisories, and limits.
ADOT CV Roadside Equipment	ADOT TOC and EMC	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT CV Roadside Equipment	ADOT TOC Traffic Information Center	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.
ADOT CV Roadside Equipment	ADOT Wrong Way Driver Detection System	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT CV Roadside Equipment	Commercial Vehicles	intersection status	Planned	Current signal phase and timing information for all lanes at a signalized intersection. This flow identifies active lanes and lanes that are being stopped and specifies the length of time that the current state will persist for each lane. It also identifies signal priority and preemption status and pedestrian crossing status information where applicable.
ADOT CV Roadside Equipment	DPS RMA Vehicles	intersection status	Planned	Current signal phase and timing information for all lanes at a signalized intersection. This flow identifies active lanes and lanes that are being stopped and specifies the length of time that the current state will persist for each lane. It also identifies signal priority and preemption status and pedestrian crossing status information where applicable.
ADOT CV Roadside Equipment	Map Update System	vehicle location data for mapping	Planned	Aggregate vehicle location data collected to support map data creation and refinement.
ADOT CV Roadside Equipment	MCDOT Service Monitoring Sys for Connected Vehicles	RSE status	Planned	Monitoring of RSE device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, the configuration of managed devices, cybersecurity and physical security status of the RSE.
ADOT CV Roadside Equipment	Personal Information Devices for Travelers	intersection geometry	Planned	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
ADOT CV Roadside Equipment	Private Vehicle OBE	vehicle signage data	Planned	In-vehicle signing data that augments regulatory, warning, and informational road signs and signals. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., local traffic and road conditions, restrictions, vehicle requirements, work zones, detours, closures, advisories, and warnings).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	ADOT Communications PIO	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	ADOT Engineering Districts	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	ADOT Incident Response Unit (IRU)	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	device control request	Planned	Request for device control action
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	device status	Planned	Status information from devices
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	ADOT TOC and EMC	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	ADOT TOC Traffic Information Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	AZTech Traffic Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	Caltrans TMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	DEMA CRT - HazMat Response Team	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	DEMA Emergency Alert System	threat data for analysis	Planned	Data from surveillance or sensor equipment in secure areas provided for further analysis.
ADOT DEOC-Dept EM Ops Center	DEMA Emergency Alert System	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT DEOC-Dept EM Ops Center	Map Update System	map update notification	Planned	Notification of maintenance, construction, and other activities that will result in medium to long term changes to road location and configuration that may impact navigable maps. This flow includes the timing of the changes and precise enumeration of the location and configuration changes. It also includes updated static speed limits (perhaps other regulatory rules/signage - no U turns, etc.) and default travel times.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	device control request	Planned	Request for device control action
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	device status	Planned	Status information from devices
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	NDOT TOC - FAST TMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	New Mexico State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	New Mexico Statewide TMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	Railroad Operations Center	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	Transit Providers Dispatch (Public and Private)	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	Tribal TMC-TOC-TIC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT DEOC-Dept EM Ops Center	Tribal Transit Centers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT DEOC-Dept EM Ops Center	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT DEOC-Dept EM Ops Center	Utah Statewide TMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DEOC-Dept EM Ops Center	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Dust Detection Software System	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT Dust Detection Software System	ADOT DUST Detection System	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Dust Detection Software System	ADOT ITS Field Equipment	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Dust Detection Software System	ADOT ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Dust Detection Software System	ADOT ITS Field Equipment	roadway warning system control	Existing	Information used to configure and control roadway warning systems.
ADOT Dust Detection Software System	ADOT ITS Field Equipment	speed monitoring control	Existing	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT Dust Detection Software System	ADOT ITS Field Equipment	variable speed limit control	Existing	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Dust Detection Software System	ADOT Mainline Detection	environmental monitoring application info	Existing	Environmental monitoring application parameters and thresholds that control the filtering, aggregation, and range of measures that are collected, derived, and reported. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT Dust Detection Software System	ADOT Mainline Detection	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Dust Detection Software System	ADOT Mainline Detection	speed management application information	Existing	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT Dust Detection Software System	ADOT Mainline Detection	speed monitoring control	Existing	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT Dust Detection Software System	ADOT Mainline Detection	variable speed limit control	Existing	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Dust Detection Software System	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Dust Detection Software System	ADOT TOC and EMC	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT Dust Detection Software System	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT Dust Detection Software System	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT Dust Detection Software System	NOAA _National Weather Service	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
ADOT DUST Detection System	ADOT Dust Detection Software System	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT DUST Detection System	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT DUST Detection System	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT DUST Detection System	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DUST Detection System	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT DUST Detection System	ADOT Roadside Comm Equipment	video surveillance coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT DUST Detection System	ADOT Systems Maintenance	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT DUST Detection System	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT DUST Detection System	ADOT TOC and EMC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT DUST Detection System	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT DUST Detection System	ADOT TOC and EMC	mixed use safety warning status	Existing	Current operational status and state of pedestrian crossings and other mixed use path crossing warning systems.
ADOT DUST Detection System	ADOT TOC and EMC	passive vehicle monitoring data	Existing	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT DUST Detection System	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT DUST Detection System	ADOT TOC and EMC	right-of-way request notification	Existing	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT DUST Detection System	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT DUST Detection System	ADOT TOC and EMC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT DUST Detection System	ADOT TOC and EMC	roadway warning system status	Existing	Current operating status of roadway warning systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT DUST Detection System	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT DUST Detection System	ADOT TOC and EMC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT DUST Detection System	ADOT TOC and EMC	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT DUST Detection System	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT DUST Detection System	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT DUST Detection System	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT DUST Detection System	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT DUST Detection System	ADOT TOC and EMC	traffic metering status	Existing	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT DUST Detection System	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT DUST Detection System	ADOT TOC and EMC	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
ADOT DUST Detection System	ADOT TOC and EMC	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT Electronic Bypass Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT ECD CVO Administration Center	ADOT Motor Vehicle Division (MVD) Database	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD CVO Administration Center	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD CVO Administration Center	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT ECD CVO Administration Center	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD CVO Administration Center	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Commercial Vehicle Enforcement Partnership System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD CVO Administration Center	Commercial Vehicle Enforcement Partnership System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD CVO Administration Center	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
ADOT ECD CVO Administration Center	DEMA Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DEMA Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Planned	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	daily site activity data	Planned	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	request for data review	Planned	Request that data reported about a motor carrier or driver be reviewed for potential mis-assignment or other error.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	safety inspection report	Planned	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Commercial Vehicle Enforcement	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	commercial vehicle violation notification	Planned	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	daily site activity data	Planned	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	safety inspection report	Planned	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	DPS Roadside Safety Inspection	targeted list	Planned	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT ECD CVO Administration Center	Fleet Management Systems	border clearance status	Planned	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT ECD CVO Administration Center	Fleet Management Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Fleet Management Systems	clearance notification	Planned	Notification that cargo has been cleared through customs.
ADOT ECD CVO Administration Center	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
ADOT ECD CVO Administration Center	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Fleet Management Systems	expedited clearance information	Planned	Includes carrier ID, importer ID, broker ID, conveyance ID, driver ID, service options, and associated information that is used to support expedited border clearance.
ADOT ECD CVO Administration Center	Fleet Management Systems	expedited clearance status	Planned	Status of expedited clearance registration.
ADOT ECD CVO Administration Center	Fleet Management Systems	manifest receipt confirmation	Planned	Confirmation that a shippers manifest has been received.
ADOT ECD CVO Administration Center	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
ADOT ECD CVO Administration Center	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
ADOT ECD CVO Administration Center	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
ADOT ECD CVO Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	POE Data Archive	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD CVO Administration Center	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD CVO Administration Center	POE Roadway Inspection Systems	consolidated agency response	Planned	Electronic manifest data as well as commercial vehicle screening results.
ADOT ECD CVO Administration Center	POE Roadway Inspection Systems	manifest data	Planned	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
ADOT ECD CVO Administration Center	POE Roadway Inspection Systems	traveler personal information	Planned	This flow includes biometric and other data to allow recognition of travelers.
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD CVO Administration Center	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT 511 Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	ADOT 511 Website	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	ADOT 511 Website	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT ECD Dispatch	ADOT 511 Website	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	ADOT Crash Reporting Information System (CRIS)	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	ADOT ECD CVO Administration Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT ECD Vehicles	decision support information	Existing	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
ADOT ECD Dispatch	ADOT ECD Vehicles	suggested route	Existing	Suggested route for a dispatched emergency or maintenance vehicle that may reflect current network conditions and the additional routing options available to en route emergency or maintenance vehicles that are not available to the general public.
ADOT ECD Dispatch	ADOT HazMat Response Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD Dispatch	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Dispatch	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD Dispatch	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD Dispatch	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Dispatch	ADOT TOC and EMC	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT ECD Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	ADOT TOC and EMC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT ECD Dispatch	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT ECD Dispatch	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	ADOT TOC Traffic Information Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	ADOT TOC Traffic Information Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	ADOT TOC Traffic Information Center	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT ECD Dispatch	ADOT TOC Traffic Information Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Arizona Administrative Office of the Courts	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Arizona Criminal Justice Information System	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT ECD Dispatch	Arizona Criminal Justice Information System	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT ECD Dispatch	Commercial Vehicle Driver and Vehicle Verification Systems	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	County Sheriff Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	County Sheriff Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	County Sheriff Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	County Sheriff Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	County Sheriff Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	County Sheriff Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	County Sheriff Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	County Sheriff Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	County Sheriff Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT ECD Dispatch	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	DPS Central Communications Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DPS Central Communications Center	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT ECD Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	DPS Central Communications Center	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD Dispatch	DPS Central Communications Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT ECD Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT ECD Dispatch	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	DPS Console Interface (Other LE)	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Fleet Management Systems	hazmat information request	Existing	Request for information about a particular hazmat load.
ADOT ECD Dispatch	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT ECD Dispatch	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Mexico Regional TMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Mexico Regional TMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD Dispatch	Mexico Regional TMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	Mexico Regional TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Dispatch	Mexico Regional TMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Dispatch	Mexico Regional TMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT ECD Dispatch	Mexico Regional TMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Nevada State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Nevada State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	POE Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD Dispatch	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT ECD Dispatch	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT ECD Dispatch	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Dispatch	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Dispatch	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Dispatch	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Dispatch	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Dispatch	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Dispatch	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Dispatch	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Dispatch	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT ECD Dispatch	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Dispatch	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT ECD Dispatch	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	ADOT ECD Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Arizona State Office of Highway Safety	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	DPS Central Communications Center	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	DPS Central Communications Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	DPS Central Communications Center	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT ECD Operational Communications	DPS Central Communications Center	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT ECD Operational Communications	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	DPS Central Communications Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD Operational Communications	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Maricopa County EOC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Maricopa County EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Maricopa County EOC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Maricopa County EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Mexico Public Safety	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	Mexico Public Safety	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Mexico Public Safety	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Mexico Public Safety	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Mexico Regional TMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Mexico Regional TMC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT ECD Operational Communications	Mexico Regional TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	US Border Patrol Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	US Border Patrol Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	US Border Patrol Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT ECD Operational Communications	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	US Border Patrol Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Operational Communications	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT ECD Operational Communications	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT ECD Operational Communications	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ECD Operational Communications	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT ECD Operational Communications	Utah State Police Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT ECD Operational Communications	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT ECD Operational Communications	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT ECD Operational Communications	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT ECD Operational Communications	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT ECD Vehicles	ADOT ECD Dispatch	emergency vehicle tracking data	Planned	The current location and operating status of the emergency vehicle.
ADOT ECD Vehicles	ADOT ECD Dispatch	incident scene status	Existing	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	ADOT ECD CVO Administration Center	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Electronic Bypass Stations	ADOT ECD Dispatch	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
ADOT Electronic Bypass Stations	ADOT HazMat Response Team	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	commercial vehicle violation notification	Planned	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	daily site activity data	Planned	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Electronic Bypass Stations	ADOT MVD Commercial Vehicle Administration	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	Commercial Vehicle Driver and Vehicle Verification Systems	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Electronic Bypass Stations	Commercial Vehicles	request tag data	Planned	Request for tag information including tag id and associated data.
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	DPS Commercial Vehicle Enforcement	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Electronic Bypass Stations	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	International Registration Plan (IRP) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Planned	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	daily site activity data	Planned	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Electronic Bypass Stations	Safety Fitness Electronic Record (SAFER)	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Engineering Districts	ADOT 511 Website	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Engineering Districts	ADOT 511 Website	maint and constr work plans	Existing	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Engineering Districts	ADOT 511 Website	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Engineering Districts	ADOT 511 Website	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Engineering Districts	ADOT Asset Management Systems	asset status update	Existing	Changes to status of pavement, bridges, signs and other assets resulting from maintenance or construction activities or infrastructure monitoring. The updates may include changes in installation information, materials information, vendor/contractor information, condition, and current maintenance status. In addition to infrastructure asset updates, the information provided may also include status of the maintenance and construction support assets, including vehicle and equipment utilization and repair records.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Engineering Districts	ADOT DEOC-Dept EM Ops Center	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Engineering Districts	ADOT HazMat Response Team	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Engineering Districts	ADOT HazMat Response Team	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Engineering Districts	ADOT HazMat Response Team	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Engineering Districts	ADOT HazMat Response Team	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Engineering Districts	ADOT HazMat Response Team	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Engineering Districts	ADOT Maintenance and Construction Vehicles	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Engineering Districts	ADOT Maintenance and Construction Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Engineering Districts	ADOT Maintenance and Construction Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
ADOT Engineering Districts	ADOT Regional Traffic Operations	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Engineering Districts	ADOT Regional Traffic Operations	equipment maintenance status	Planned	Current status of field equipment maintenance actions.
ADOT Engineering Districts	ADOT Regional Traffic Operations	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
ADOT Engineering Districts	ADOT Regional Traffic Operations	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Engineering Districts	ADOT Regional Traffic Operations	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Engineering Districts	ADOT Regional Traffic Operations	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Engineering Districts	ADOT Regional Traffic Operations	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Engineering Districts	ADOT Regional Traffic Operations	work plan coordination	Planned	Coordination of work plan schedules and activities between maintenance and construction organizations or systems. This information includes the work plan schedules and comments and suggested changes that are exchanged as work plans are coordinated and finalized.
ADOT Engineering Districts	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Engineering Districts	ADOT TOC and EMC	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Engineering Districts	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Engineering Districts	ADOT TOC and EMC	environmental conditions data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT Engineering Districts	ADOT TOC and EMC	equipment maintenance status	Existing	Current status of field equipment maintenance actions.
ADOT Engineering Districts	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Engineering Districts	ADOT TOC and EMC	maint and constr resource response	Existing	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Engineering Districts	ADOT TOC and EMC	maint and constr work plans	Existing	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Engineering Districts	ADOT TOC and EMC	road network status assessment	Existing	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Engineering Districts	ADOT TOC and EMC	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Engineering Districts	ADOT TOC and EMC	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Engineering Districts	ADOT TOC and EMC	special vehicle restricted use information	Planned	Parameters necessary for implementing unrestricted access to controlled access or toll facilities by special vehicles; e.g., maintenance vehicles, emergency vehicles, etc.
ADOT Engineering Districts	ADOT TOC and EMC	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Engineering Districts	ADOT TOC Traffic Information Center	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Engineering Districts	ADOT TOC Traffic Information Center	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Engineering Districts	ADOT TOC Traffic Information Center	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Engineering Districts	ADOT TOC Traffic Information Center	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Engineering Districts	DPS Wireless Systems Bureau	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
ADOT Engineering Districts	DPS Wireless Systems Bureau	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Engineering Districts	Map Update System	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT HazMat Response Data Archive	ADOT DEOC-Dept EM Ops Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HazMat Response Data Archive	ADOT ECD Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HazMat Response Data Archive	ADOT HazMat Response Team	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HazMat Response Data Archive	ADOT TOC and EMC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Data Archive	ADOT TOC Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HazMat Response Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HazMat Response Data Archive	DPS Central Communications Center	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HazMat Response Team	ADOT Communications PIO	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	ADOT Communications PIO	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT HazMat Response Team	ADOT Communications PIO	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	ADOT Communications PIO	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	ADOT Communications PIO	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT ECD Operational Communications	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	ADOT Engineering Districts	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	ADOT Engineering Districts	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	ADOT Engineering Districts	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT HazMat Response Team	ADOT Engineering Districts	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	ADOT Engineering Districts	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	ADOT Engineering Districts	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT HazMat Response Team	ADOT Engineering Districts	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT Engineering Districts	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	ADOT HazMat Response Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT HazMat Response Team	ADOT HazMat Response Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	ADOT Incident Response Unit (IRU)	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT HazMat Response Team	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT HazMat Response Team	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	ADOT TOC and EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT HazMat Response Team	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT HazMat Response Team	ADOT TOC and EMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT HazMat Response Team	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT HazMat Response Team	ADOT TOC and EMC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	ADOT TOC and EMC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	ADOT TOC and EMC	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	ADOT TOC and EMC	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT HazMat Response Team	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	ADOT TOC and EMC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	ADOT TOC and EMC	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT HazMat Response Team	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT HazMat Response Team	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT HazMat Response Team	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT HazMat Response Team	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT HazMat Response Team	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	DPS Central Communications Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT HazMat Response Team	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT HazMat Response Team	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT HazMat Response Team	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	DPS Central Communications Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	DPS Central Communications Center	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT HazMat Response Team	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	DPS Central Communications Center	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT HazMat Response Team	DPS Central Communications Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	DPS Central Communications Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT HazMat Response Team	DPS Central Communications Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT HazMat Response Team	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	DPS Central Communications Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT HazMat Response Team	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	DPS HazMat Team	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	DPS HazMat Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	DPS HazMat Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT HazMat Response Team	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	Maricopa County EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT HazMat Response Team	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT HazMat Response Team	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT HazMat Response Team	Maricopa County EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT HazMat Response Team	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT HazMat Response Team	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT HazMat Response Team	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT HazMat Response Team	Maricopa County EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	Maricopa County EOC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT HazMat Response Team	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT HazMat Response Team	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT HazMat Response Team	NOAA _National Weather Service	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
ADOT HazMat Response Team	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT HazMat Response Team	Tribal TMC-TOC-TIC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT HazMat Response Team	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT HPMS Data Archive	ADEQ Arizona Emissions Management	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HPMS Data Archive	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT HPMS Data Archive	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT HPMS Data Archive	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	ADOT HPMS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	ADOT Motor Vehicle Division (MVD) Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	ADOT Systems Maintenance	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HPMS Data Archive	ADOT TOC and EMC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HPMS Data Archive	ADOT TOC Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	ADOT TOC Data Archive	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HPMS Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	AZTech RADS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	AZTech RADS Data Archive	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HPMS Data Archive	AZTech RADS Data Archive	other data source archive data	Existing	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
ADOT HPMS Data Archive	AZTech RADS Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT HPMS Data Archive	AZTech RADS Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	Cities and Towns Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	Cities and Towns Data Archive	other data source archive data	Existing	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
ADOT HPMS Data Archive	County Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	County Data Archive	other data source archive data	Existing	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
ADOT HPMS Data Archive	County Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	DPS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	MAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	MPO-COG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT HPMS Data Archive	MPO-COG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	MPO-COG Planning Traffic Database	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT HPMS Data Archive	MPO-COG Planning Traffic Database	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
ADOT HPMS Data Archive	PAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	PAG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	POE Data User and ISP Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data Archive	Tribal Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT HPMS Data Archive	Tribal Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT HPMS Data User System	ADOT HPMS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT HPMS Data User System	ADOT TOC Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT HPMS Data User System	Cities and Towns Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT HPMS Data User System	County Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT HPMS Data User System	MPO-COG Planning Traffic Database	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT Incident Response Unit (IRU)	ADOT 511 IVR	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT 511 IVR	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Incident Response Unit (IRU)	ADOT 511 Website	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT Incident Response Unit (IRU)	ADOT 511 Website	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Incident Response Unit (IRU)	ADOT AZ 511 App	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT Incident Response Unit (IRU)	ADOT Communications PIO	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	ADOT Communications PIO	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Incident Response Unit (IRU)	ADOT Crash Reporting Information System (CRIS)	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	ADOT Crash Reporting Information System (CRIS)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT Crash Reporting Information System (CRIS)	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	ADOT DEOC-Dept EM Ops Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	ADOT ECD Dispatch	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Incident Response Unit (IRU)	ADOT Engineering Districts	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT Incident Response Unit (IRU)	ADOT HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT HPMS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	ADOT HPMS Data Archive	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	ADOT ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Incident Response Unit (IRU)	ADOT ITS Field Equipment	work zone warning device control	Existing	Data used to configure and control work zone safety monitoring and warning devices.
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	ADOT Rapid Notification System	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT Incident Response Unit (IRU)	ADOT Regional Traffic Operations	work plan feedback	Existing	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT Roadside Comm Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT Incident Response Unit (IRU)	ADOT TOC and EMC	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT Incident Response Unit (IRU)	ADOT TOC Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	ADOT TOC Traffic Information Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	AZTech RADS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	AZTech Regional Info System (ARIS)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	DEMA Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	emergency notification	Existing	An emergency request for assistance that is automatically initiated by a vehicle or manually initiated by a vehicle occupant or a traveler (vulnerable road user) with a personal information device. The request includes call-back number, date, time, location, pre-event vehicle heading, vehicle make, model, model year, and fuel type, and crash severity indicators. Crash severity indicators include: airbags deployed, number of impacts, crash delta velocity, principle direction of force, and rollover indication. In addition, seatbelt restraint use, number of occupants, occupant location, and intrusion may be included. For commercial vehicles, this flow may also include freight equipment type (box, flatbed, trailer, container, etc.), type of cargo (refrigerated, non-perishable, liquid, etc.), hazardous material data, quantity of cargo, and cargo permits as applicable (hazmat, special routing permissions).
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT Incident Response Unit (IRU)	DPS Central Communications Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT Incident Response Unit (IRU)	DPS HazMat Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	DPS HazMat Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Incident Response Unit (IRU)	DPS HazMat Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT Incident Response Unit (IRU)	DPS HazMat Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Incident Response Unit (IRU)	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Incident Response Unit (IRU)	Maricopa County EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Incident Response Unit (IRU)	Maricopa County EOC	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT IRU Vehicles	ADOT TOC and EMC	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
ADOT IRU Vehicles	ADOT TOC and EMC	incident scene images	Existing	Real time images or video of an incident scene. This flow includes the images or video and meta data that describes the images.
ADOT IRU Vehicles	ADOT TOC and EMC	incident scene status	Existing	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
ADOT IRU Vehicles	ADOT TOC and EMC	service patrol dispatch response	Existing	Request for additional dispatch information and provision of en route status.
ADOT IRU Vehicles	ADOT TOC and EMC	service patrol incident status	Existing	Information gathered at the incident site by a service patrol vehicle that more completely characterizes the incident, the services provided, and clearance status.
ADOT IRU Vehicles	DEMA CRT - HazMat Response Team	incident scene images	Existing	Real time images or video of an incident scene. This flow includes the images or video and meta data that describes the images.
ADOT IRU Vehicles	DEMA CRT - HazMat Response Team	incident scene status	Existing	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
ADOT IRU Vehicles	DEMA CRT - HazMat Response Team	service patrol dispatch response	Existing	Request for additional dispatch information and provision of en route status.
ADOT IRU Vehicles	DEMA CRT - HazMat Response Team	service patrol incident status	Existing	Information gathered at the incident site by a service patrol vehicle that more completely characterizes the incident, the services provided, and clearance status.
ADOT ITS Field Equipment	ADOT CV Roadside Equipment	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT CV Roadside Equipment	vehicle signage local data	Planned	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.
ADOT ITS Field Equipment	ADOT Dust Detection Software System	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT Dust Detection Software System	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT Dust Detection Software System	roadway warning system status	Existing	Current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT Dust Detection Software System	speed monitoring information	Existing	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT ITS Field Equipment	ADOT Dust Detection Software System	variable speed limit status	Existing	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT ITS Field Equipment	ADOT Engineering Districts	field equipment status	Planned	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT ITS Field Equipment	ADOT Incident Response Unit (IRU)	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT ITS Field Equipment	ADOT Incident Response Unit (IRU)	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT Mainline Detection	barrier system coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
ADOT ITS Field Equipment	ADOT Mainline Detection	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT ITS Field Equipment	ADOT Mainline Detection	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Mainline Detection	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT ITS Field Equipment	ADOT Mainline Detection	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT ITS Field Equipment	ADOT Mainline Detection	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT ITS Field Equipment	ADOT Mainline Detection	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT Mainline Detection	roadway treatment coordination	Planned	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT ITS Field Equipment	ADOT Mainline Detection	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT Mainline Detection	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT ITS Field Equipment	ADOT Mainline Detection	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT Mainline Detection	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Mainline Detection	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT ITS Field Equipment	ADOT Mainline Detection	vehicle signage local data	Existing	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.
ADOT ITS Field Equipment	ADOT Maintenance Work Zone Field Equipment	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	field equipment status	Planned	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	roadway treatment system status	Planned	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	roadway warning system status	Existing	Current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	signal control status	Planned	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	signal fault data	Planned	Faults reported by traffic signal control equipment.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT ITS Field Equipment	ADOT Regional Traffic Operations	work zone warning status	Planned	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT ITS Field Equipment	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT RWIS	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT ITS Field Equipment	ADOT RWIS	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT RWIS	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT ITS Field Equipment	ADOT RWIS	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT RWIS	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT ITS Field Equipment	ADOT RWIS	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT ITS Field Equipment	ADOT Systems Maintenance	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT Systems Maintenance	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT ITS Field Equipment	ADOT Systems Maintenance	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT Systems Maintenance	roadway treatment system status	Planned	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).
ADOT ITS Field Equipment	ADOT Systems Maintenance	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT ITS Field Equipment	ADOT Systems Maintenance	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT ITS Field Equipment	ADOT Systems Maintenance	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Systems Maintenance	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT Systems Maintenance	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT ITS Field Equipment	ADOT Systems Maintenance	work zone warning status	Planned	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.
ADOT ITS Field Equipment	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT ITS Field Equipment	ADOT TOC and EMC	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT ITS Field Equipment	ADOT TOC and EMC	lane management information	Existing	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT ITS Field Equipment	ADOT TOC and EMC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT ITS Field Equipment	ADOT TOC and EMC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
ADOT ITS Field Equipment	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT ITS Field Equipment	ADOT TOC and EMC	right-of-way request notification	Existing	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT ITS Field Equipment	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT ITS Field Equipment	ADOT TOC and EMC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT ITS Field Equipment	ADOT TOC and EMC	roadway warning system status	Existing	Current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT TOC and EMC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT ITS Field Equipment	ADOT TOC and EMC	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT ITS Field Equipment	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT ITS Field Equipment	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT ITS Field Equipment	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT ITS Field Equipment	ADOT TOC and EMC	traffic metering status	Existing	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT ITS Field Equipment	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT ITS Field Equipment	ADOT TOC and EMC	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT ITS Field Equipment	ADOT TOC Data Archive	roadside archive data	Existing	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	signal control coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT ITS Field Equipment	ADOT Wrong Way Driver Detection System	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT ITS Field Equipment	Rail Grade Wayside Warning Systems	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
ADOT Mainline Detection	ADOT Dust Detection Software System	environmental monitoring application status	Existing	Environmental monitoring application status reported by the RSE. This includes current operational state and status of the RSE and a record of system operation.
ADOT Mainline Detection	ADOT Dust Detection Software System	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Mainline Detection	ADOT Dust Detection Software System	environmental situation data	Existing	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.
ADOT Mainline Detection	ADOT Dust Detection Software System	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT Mainline Detection	ADOT Dust Detection Software System	speed management application status	Existing	Speed management application status reported by the RSE. This includes current operational state and status of the RSE and a record of measured vehicle speeds and current speed targets, advisories, and limits.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT Dust Detection Software System	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Mainline Detection	ADOT Dust Detection Software System	variable speed limit status	Existing	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT Mainline Detection	ADOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Mainline Detection	ADOT ITS Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Mainline Detection	ADOT ITS Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Mainline Detection	ADOT ITS Field Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Mainline Detection	ADOT ITS Field Equipment	roadway treatment coordination	Planned	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Mainline Detection	ADOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Mainline Detection	ADOT ITS Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT ITS Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Mainline Detection	ADOT ITS Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Mainline Detection	ADOT ITS Field Equipment	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT Mainline Detection	ADOT ITS Field Equipment	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Mainline Detection	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	vehicle entries and exits	Planned	Information exchanged between an RSE and ITS Roadway Equipment that supports detection of non-equipped vehicles in an automated lane, low emissions zone, or other facility where V2I communications is used to monitor vehicles at entry or exit points. This exchange also supports identification of non-equipped vehicles where an RSE is used for payment collection. This generic exchange can be implemented by any approach that compares vehicle detections with V2I communications by the RSE to identify vehicles that are not equipped or are otherwise unable to communicate with the RSE.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Mainline Detection	ADOT Roadside Comm Equipment	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Mainline Detection	ADOT Systems Maintenance	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT Mainline Detection	ADOT Systems Maintenance	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT Mainline Detection	ADOT Systems Maintenance	signal fault data	Existing	Faults reported by traffic signal control equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT Systems Maintenance	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Mainline Detection	ADOT TOC and EMC	automated lane status	Planned	Current operational status of lanes supporting automated vehicle operations. The flow includes the status of the RSEs, associated field equipment, and vehicles using the facility.
ADOT Mainline Detection	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT Mainline Detection	ADOT TOC and EMC	environmental monitoring application status	Planned	Environmental monitoring application status reported by the RSE. This includes current operational state and status of the RSE and a record of system operation.
ADOT Mainline Detection	ADOT TOC and EMC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Mainline Detection	ADOT TOC and EMC	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.
ADOT Mainline Detection	ADOT TOC and EMC	intersection management application status	Planned	Infrastructure application status reported by the RSE. This includes current operational state and status of the RSE and a log of operations.
ADOT Mainline Detection	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Mainline Detection	ADOT TOC and EMC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Mainline Detection	ADOT TOC and EMC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
ADOT Mainline Detection	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT Mainline Detection	ADOT TOC and EMC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT TOC and EMC	road closure application status	Planned	Road closure application status reported by the RSE. This includes current operational state and status of the RSE, closure status, and a log of closure commands received and issued. For closures that allow entry by selected vehicles, this flow provides an access log identifying vehicles that have requested access with access status.
ADOT Mainline Detection	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT Mainline Detection	ADOT TOC and EMC	roadway warning system status	Planned	Current operating status of roadway warning systems.
ADOT Mainline Detection	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT Mainline Detection	ADOT TOC and EMC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT Mainline Detection	ADOT TOC and EMC	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT Mainline Detection	ADOT TOC and EMC	speed management application status	Planned	Speed management application status reported by the RSE. This includes current operational state and status of the RSE and a record of measured vehicle speeds and current speed targets, advisories, and limits.
ADOT Mainline Detection	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT Mainline Detection	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Mainline Detection	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT Mainline Detection	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Mainline Detection	ADOT TOC and EMC	traffic metering status	Existing	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT Mainline Detection	ADOT TOC and EMC	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT Mainline Detection	ADOT TOC and EMC	variable speed limit status	Existing	Current operating status of the variable speed limit systems including the state of the equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Mainline Detection	ADOT TOC and EMC	vehicle signage application status	Planned	In-vehicle signing application status reported by the RSE. This includes current operational state and status of the RSE and a log of messages sent to passing vehicles.
ADOT Mainline Detection	ADOT TOC and EMC	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT Mainline Detection	AZTech RADS Data Archive	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Mainline Detection	AZTech RADS Data Archive	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	maint and constr dispatch status	Planned	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	maint and constr vehicle conditions	Existing	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	maint and constr vehicle location data	Existing	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
ADOT Maintenance and Construction Vehicles	ADOT Engineering Districts	maint and constr vehicle operational data	Planned	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
ADOT Maintenance and Construction Vehicles	ADOT Maintenance Work Zone Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Maintenance and Construction Vehicles	ADOT Maintenance Work Zone Field Equipment	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	maint and constr vehicle conditions	Existing	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	maint and constr vehicle location data	Existing	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
ADOT Maintenance and Construction Vehicles	ADOT Regional Traffic Operations	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
ADOT Maintenance Work Zone Field Equipment	ADOT ITS Field Equipment	field equipment commands	Existing	System-level control commands issued to field equipment such as reset and remote diagnostics.
ADOT Maintenance Work Zone Field Equipment	ADOT ITS Field Equipment	field equipment configuration settings	Existing	Control settings and parameters that are used to configure field equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT ITS Field Equipment	field equipment software install/upgrade	Existing	This flow supports installation and update of software residing in ITS roadway equipment. It supports download of the software installation files, including executable code and associated support files.
ADOT Maintenance Work Zone Field Equipment	ADOT Maintenance and Construction Vehicles	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT Maintenance Work Zone Field Equipment	ADOT Maintenance and Construction Vehicles	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	field equipment commands	Existing	System-level control commands issued to field equipment such as reset and remote diagnostics.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	field equipment configuration settings	Existing	Control settings and parameters that are used to configure field equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	field equipment software install/upgrade	Existing	This flow supports installation and update of software residing in ITS roadway equipment. It supports download of the software installation files, including executable code and associated support files.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Maintenance Work Zone Field Equipment	ADOT Roadside Comm Equipment	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	roadway treatment system status	Planned	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	vehicle signage application status	Planned	In-vehicle signing application status reported by the RSE. This includes current operational state and status of the RSE and a log of messages sent to passing vehicles.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	work zone safety application status	Planned	Work zone safety application status reported by the RSE. This includes current operational state and status of the RSE and a record of identified work zone safety alerts and warnings issued.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance	work zone warning status	Planned	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance Vehicles	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT Maintenance Work Zone Field Equipment	ADOT Systems Maintenance Vehicles	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	automated lane status	Planned	Current operational status of lanes supporting automated vehicle operations. The flow includes the status of the RSEs, associated field equipment, and vehicles using the facility.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	environmental monitoring application status	Planned	Environmental monitoring application status reported by the RSE. This includes current operational state and status of the RSE and a record of system operation.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	environmental situation data	Planned	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	lighting system status	Existing	Status of roadside lighting controls including operating condition and current operational state.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	road closure application status	Planned	Road closure application status reported by the RSE. This includes current operational state and status of the RSE, closure status, and a log of closure commands received and issued. For closures that allow entry by selected vehicles, this flow provides an access log identifying vehicles that have requested access with access status.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	roadway warning system status	Planned	Current operating status of roadway warning systems.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	speed management application status	Planned	Speed management application status reported by the RSE. This includes current operational state and status of the RSE and a record of measured vehicle speeds and current speed targets, advisories, and limits.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	traffic metering status	Planned	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	traffic situation data	Planned	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC and EMC	vehicle signage application status	Planned	In-vehicle signing application status reported by the RSE. This includes current operational state and status of the RSE and a log of messages sent to passing vehicles.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC Data Archive	local situation data	Planned	This general flow represents the traffic, environmental, and emissions situation data that is collected from connected vehicles by an RSE, aggregated, filtered, and provided to a back-office center. It also includes data collected from ITS roadway equipment that provides current intersection and road network status for the area proximate to the RSE.
ADOT Maintenance Work Zone Field Equipment	ADOT TOC Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
ADOT Maintenance Work Zone Field Equipment	Private Vehicle OBE	vehicle signage data	Planned	In-vehicle signing data that augments regulatory, warning, and informational road signs and signals. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., local traffic and road conditions, restrictions, vehicle requirements, work zones, detours, closures, advisories, and warnings).
ADOT Motor Vehicle Division (MVD) Database	ADEQ Arizona Emissions Management	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	ADOT ECD CVO Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT Motor Vehicle Division (MVD) Database	ADOT MVD Commercial Vehicle Administration	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	ADOT MVD Commercial Vehicle Administration	registration	Planned	Registered owner of vehicle and associated vehicle information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Motor Vehicle Division (MVD) Database	ADOT TOC and EMC	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	ADOT TOC Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT Motor Vehicle Division (MVD) Database	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT Motor Vehicle Division (MVD) Database	CHP Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	Cities and Towns Police and Fire Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	Commercial Vehicle Driver and Vehicle Verification Systems	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT Motor Vehicle Division (MVD) Database	Commercial Vehicle Driver and Vehicle Verification Systems	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	Commercial Vehicle Driver and Vehicle Verification Systems	registration	Planned	Registered owner of vehicle and associated vehicle information.
ADOT Motor Vehicle Division (MVD) Database	County Sheriff Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	DEMA Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT Motor Vehicle Division (MVD) Database	DEMA SEOC Arizona DEM Military Affairs	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	DPS Commercial Vehicle Enforcement	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Motor Vehicle Division (MVD) Database	DPS Commercial Vehicle Enforcement	registration	Planned	Registered owner of vehicle and associated vehicle information.
ADOT Motor Vehicle Division (MVD) Database	International Fuel Tax Agreement (IFTA) Clearinghouse	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	International Fuel Tax Agreement (IFTA) Clearinghouse	registration	Planned	Registered owner of vehicle and associated vehicle information.
ADOT Motor Vehicle Division (MVD) Database	International Registration Plan (IRP) Clearinghouse	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	International Registration Plan (IRP) Clearinghouse	registration	Planned	Registered owner of vehicle and associated vehicle information.
ADOT Motor Vehicle Division (MVD) Database	POE Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT Motor Vehicle Division (MVD) Database	Safety Fitness Electronic Record (SAFER)	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	Tribal Public Safety Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	US Border Patrol Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT Motor Vehicle Division (MVD) Database	Utah State Police Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT MVD Commercial Vehicle Administration	ADOT ECD CVO Administration Center	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
ADOT MVD Commercial Vehicle Administration	ADOT ECD CVO Administration Center	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	ADOT ECD CVO Administration Center	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT ECD CVO Administration Center	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	ADOT Electronic Bypass Stations	targeted list	Planned	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT MVD Commercial Vehicle Administration	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	DEMA Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Commercial Vehicle Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	carrier participation report	Existing	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
ADOT MVD Commercial Vehicle Administration	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
ADOT MVD Commercial Vehicle Administration	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	Freight Shipping System	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	POE Administration Center	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	POE Administration Center	client verification information	Existing	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
ADOT MVD Commercial Vehicle Administration	POE Administration Center	screening results	Existing	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
ADOT MVD Commercial Vehicle Administration	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	border clearance status	Planned	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT MVD Commercial Vehicle Administration	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
ADOT Rapid Notification System	ADOT Communications PIO	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Rapid Notification System	ADOT Communications PIO	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Rapid Notification System	ADOT Communications PIO	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Rapid Notification System	ADOT ECD Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Rapid Notification System	ADOT ECD Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Rapid Notification System	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Rapid Notification System	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Rapid Notification System	Railroad Operations Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Regional Traffic Operations	ADOT 511 Website	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT Regional Traffic Operations	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT Regional Traffic Operations	ADOT 511 Website	road weather information	Existing	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Regional Traffic Operations	ADOT Asset Management Systems	asset status update	Existing	Changes to status of pavement, bridges, signs and other assets resulting from maintenance or construction activities or infrastructure monitoring. The updates may include changes in installation information, materials information, vendor/contractor information, condition, and current maintenance status. In addition to infrastructure asset updates, the information provided may also include status of the maintenance and construction support assets, including vehicle and equipment utilization and repair records.
ADOT Regional Traffic Operations	ADOT Engineering Districts	equipment maintenance request	Planned	Identification of field equipment requiring repair and known information about the associated faults.
ADOT Regional Traffic Operations	ADOT Engineering Districts	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
ADOT Regional Traffic Operations	ADOT Engineering Districts	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT Regional Traffic Operations	ADOT Engineering Districts	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Regional Traffic Operations	ADOT Engineering Districts	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Regional Traffic Operations	ADOT Engineering Districts	work plan coordination	Planned	Coordination of work plan schedules and activities between maintenance and construction organizations or systems. This information includes the work plan schedules and comments and suggested changes that are exchanged as work plans are coordinated and finalized.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	ADOT Engineering Districts	work plan feedback	Planned	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	roadway treatment system control	Planned	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	roadway warning system control	Existing	Information used to configure and control roadway warning systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT Regional Traffic Operations	ADOT ITS Field Equipment	work zone warning device control	Planned	Data used to configure and control work zone safety monitoring and warning devices.
ADOT Regional Traffic Operations	ADOT Maintenance and Construction Vehicles	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Regional Traffic Operations	ADOT Maintenance and Construction Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
ADOT Regional Traffic Operations	ADOT Maintenance and Construction Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
ADOT Regional Traffic Operations	ADOT Regional Traffic Ops Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
ADOT Regional Traffic Operations	ADOT Regional Traffic Ops Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	ADOT Systems Maintenance	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Regional Traffic Operations	ADOT Systems Maintenance	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	work plan coordination	Planned	Coordination of work plan schedules and activities between maintenance and construction organizations or systems. This information includes the work plan schedules and comments and suggested changes that are exchanged as work plans are coordinated and finalized.
ADOT Regional Traffic Operations	ADOT Systems Maintenance	work plan feedback	Planned	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.
ADOT Regional Traffic Operations	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Regional Traffic Operations	ADOT TOC and EMC	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Regional Traffic Operations	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	ADOT TOC and EMC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT Regional Traffic Operations	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT Regional Traffic Operations	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Regional Traffic Operations	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT Regional Traffic Operations	ADOT TOC and EMC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Regional Traffic Operations	ADOT TOC and EMC	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Regional Traffic Operations	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT Regional Traffic Operations	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT Regional Traffic Operations	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Regional Traffic Operations	ADOT TOC and EMC	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Regional Traffic Operations	ADOT TOC and EMC	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Regional Traffic Operations	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Regional Traffic Operations	ADOT TOC Data Archive	maint and constr archive data	Planned	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Regional Traffic Operations	ADOT TOC Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Regional Traffic Operations	DEMA CRT - HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT Regional Traffic Operations	Map Update System	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Regional Traffic Ops Vehicles	ADOT Maintenance and Construction Vehicles	maint and constr material information	Existing	Information on materials stored on the vehicle including quantity and current application rate.
ADOT Regional Traffic Ops Vehicles	ADOT Maintenance and Construction Vehicles	maint and constr vehicle control	Existing	Control data sent from on-board ITS systems to control maintenance and construction vehicle equipment, including control of materials dispersion rate and other control functions that will vary with vehicle type and application.
ADOT Regional Traffic Ops Vehicles	ADOT Maintenance and Construction Vehicles	maint and constr vehicle measures	Existing	Raw vehicle diagnostics and operating status data reported by the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures. In addition to this general vehicle status, this flow also includes the status of maintenance and construction-specific systems on the vehicle.
ADOT Regional Traffic Ops Vehicles	ADOT Maintenance and Construction Vehicles	maint and constr vehicle status coordination	Existing	Maintenance and construction vehicle status information that is shared between vehicles. This includes environmental conditions and the operational status of the vehicles.
ADOT Regional Traffic Ops Vehicles	ADOT Regional Traffic Operations	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
ADOT Regional Traffic Ops Vehicles	ADOT Regional Traffic Operations	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
ADOT Regional Traffic Ops Vehicles	ADOT Regional Traffic Operations	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
ADOT Roadside Comm Equipment	ADOT CV Roadside Equipment	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT CV Roadside Equipment	vehicle entries and exits	Planned	Information exchanged between an RSE and ITS Roadway Equipment that supports detection of non-equipped vehicles in an automated lane, low emissions zone, or other facility where V2I communications is used to monitor vehicles at entry or exit points. This exchange also supports identification of non-equipped vehicles where an RSE is used for payment collection. This generic exchange can be implemented by any approach that compares vehicle detections with V2I communications by the RSE to identify vehicles that are not equipped or are otherwise unable to communicate with the RSE.
ADOT Roadside Comm Equipment	ADOT CV Roadside Equipment	vehicle signage local data	Planned	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	dynamic sign coordination	Planned	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	roadway warning coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	signal control coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT DUST Detection System	traffic detector coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT DUST Detection System	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT DUST Detection System	video surveillance coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Roadside Comm Equipment	ADOT Engineering Districts	field equipment status	Planned	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	passive vehicle monitoring coordination	Existing	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	reversible lane coordination	Existing	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Mainline Detection	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Mainline Detection	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT Mainline Detection	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	vehicle entries and exits	Planned	Information exchanged between an RSE and ITS Roadway Equipment that supports detection of non-equipped vehicles in an automated lane, low emissions zone, or other facility where V2I communications is used to monitor vehicles at entry or exit points. This exchange also supports identification of non-equipped vehicles where an RSE is used for payment collection. This generic exchange can be implemented by any approach that compares vehicle detections with V2I communications by the RSE to identify vehicles that are not equipped or are otherwise unable to communicate with the RSE.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	vehicle signage local data	Existing	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Mainline Detection	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Roadside Comm Equipment	ADOT Mainline Detection	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	vehicle signage local data	Planned	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Maintenance Work Zone Field Equipment	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Roadside Comm Equipment	ADOT RWIS	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT RWIS	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT RWIS	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	ADOT RWIS	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT RWIS	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT RWIS	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Roadside Comm Equipment	ADOT Systems Maintenance	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT Systems Maintenance	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT Roadside Comm Equipment	ADOT Systems Maintenance	roadway treatment system status	Planned	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).
ADOT Roadside Comm Equipment	ADOT Systems Maintenance	work zone warning status	Planned	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	lighting system status	Existing	Status of roadside lighting controls including operating condition and current operational state.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	right-of-way request notification	Existing	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	roadway warning system status	Existing	Current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	traffic metering status	Existing	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT Roadside Comm Equipment	ADOT TOC and EMC	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT Roadside Comm Equipment	ADOT TOC Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	lane management coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	local priority request coordination	Planned	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	signal control coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	ADOT Wrong Way Driver Detection System	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	Basic Private Vehicle	broadcast advisories	Planned	General broadcast advisories that are provided over wide-area wireless communications direct to the vehicle radio. These analog advisory messages may provide similar content to ITS broadcast information flows, but include no digital data component. Existing Highway-Advisory Radio (HAR) advisory messages are a prime example of this flow.
ADOT Roadside Comm Equipment	DPS Central Communications Center	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT Roadside Comm Equipment	DPS Central Communications Center	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT Roadside Comm Equipment	DPS Central Communications Center	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	DPS Central Communications Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	NDOT ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	NOAA _National Weather Service	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	rail crossing operational status	Existing	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	track status	Existing	Current status of the wayside equipment and notification of an arriving train.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Roadside Comm Equipment	Rail Grade Wayside Warning Systems	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Roadside Comm Equipment	Tribal TMC-TOC-TIC	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT RWIS	ADOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT RWIS	ADOT ITS Field Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	ADOT ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT RWIS	ADOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT RWIS	ADOT ITS Field Equipment	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT RWIS	ADOT ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT RWIS	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT RWIS	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT RWIS	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT RWIS	ADOT Roadside Comm Equipment	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT RWIS	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT RWIS	ADOT Systems Maintenance	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	ADOT Systems Maintenance	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
ADOT RWIS	ADOT Systems Maintenance	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT RWIS	ADOT Systems Maintenance	roadway treatment system status	Planned	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).
ADOT RWIS	ADOT Systems Maintenance	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT RWIS	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
ADOT RWIS	ADOT TOC and EMC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT RWIS	ADOT TOC and EMC	passive vehicle monitoring data	Existing	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT RWIS	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT RWIS	ADOT TOC and EMC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT RWIS	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT RWIS	ADOT TOC and EMC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
ADOT RWIS	ADOT TOC and EMC	roadway warning system status	Existing	Current operating status of roadway warning systems.
ADOT RWIS	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT RWIS	ADOT TOC and EMC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT RWIS	ADOT TOC and EMC	signal fault data	Existing	Faults reported by traffic signal control equipment.
ADOT RWIS	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT RWIS	ADOT TOC and EMC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT RWIS	ADOT TOC and EMC	traffic image meta data	Existing	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT RWIS	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT RWIS	ADOT TOC and EMC	traffic metering status	Existing	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT RWIS	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT RWIS	ADOT TOC and EMC	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT RWIS	Caltrans ITS Field Equipment	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT RWIS	NDOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT RWIS	NDOT ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT RWIS	NDOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT RWIS	NDOT ITS Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT RWIS	NDOT ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT RWIS	New Mexico ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT RWIS	New Mexico ITS Field Equipment	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	New Mexico ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
ADOT RWIS	New Mexico ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT RWIS	New Mexico ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT RWIS	New Mexico Statewide TMC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT RWIS	NOAA _National Weather Service	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Service Monitor System for Connected Vehicle	ADOT CV Roadside Equipment	time local form	Planned	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
ADOT Service Monitor System for Connected Vehicle	ADOT Roadside Comm Equipment	time local form	Planned	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
ADOT Service Monitor System for Connected Vehicle	ADOT Systems Maintenance	RSE fault data	Planned	RSE fault information that can be used to identify RSEs that require initialization, reconfiguration, repair or replacement. This flow identifies the device, the nature of the fault, and associated error codes and diagnostic data.
ADOT Service Monitor System for Connected Vehicle	County Radio Systems	time local form	Planned	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
ADOT Systems Maintenance	ADOT 511 Website	road weather information	Existing	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Systems Maintenance	ADOT 511 Website	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Systems Maintenance	ADOT 511 Website	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Systems Maintenance	ADOT Asset Management Systems	asset status update	Existing	Changes to status of pavement, bridges, signs and other assets resulting from maintenance or construction activities or infrastructure monitoring. The updates may include changes in installation information, materials information, vendor/contractor information, condition, and current maintenance status. In addition to infrastructure asset updates, the information provided may also include status of the maintenance and construction support assets, including vehicle and equipment utilization and repair records.
ADOT Systems Maintenance	ADOT DUST Detection System	environmental sensor control	Existing	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	ADOT HPMS Data Archive	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Systems Maintenance	ADOT ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.
ADOT Systems Maintenance	ADOT ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Systems Maintenance	ADOT ITS Field Equipment	roadway treatment system control	Planned	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
ADOT Systems Maintenance	ADOT ITS Field Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT Systems Maintenance	ADOT ITS Field Equipment	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT Systems Maintenance	ADOT ITS Field Equipment	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT Systems Maintenance	ADOT ITS Field Equipment	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT Systems Maintenance	ADOT ITS Field Equipment	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT Systems Maintenance	ADOT ITS Field Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT Systems Maintenance	ADOT ITS Field Equipment	work zone warning device control	Planned	Data used to configure and control work zone safety monitoring and warning devices.
ADOT Systems Maintenance	ADOT Mainline Detection	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT Systems Maintenance	ADOT Mainline Detection	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT Systems Maintenance	ADOT Mainline Detection	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT Systems Maintenance	ADOT Mainline Detection	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	roadway treatment system control	Planned	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	vehicle signage application info	Planned	In-vehicle signing application configuration data and messaging parameters. This flow provides a list of regulatory, warning, and information messages to be displayed and parameters that support scheduling and prioritizing messages to be issued to passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	video surveillance control	Planned	Information used to configure and control video surveillance systems.
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	work zone safety application info	Planned	Work zone safety application configuration data and warning parameters and thresholds. This includes work zone configuration including geofenced crew areas and travel lanes that provide a safety boundary between work zone personnel and passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT Systems Maintenance	ADOT Maintenance Work Zone Field Equipment	work zone warning device control	Planned	Data used to configure and control work zone safety monitoring and warning devices.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	ADOT Regional Traffic Operations	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Systems Maintenance	ADOT Regional Traffic Operations	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Systems Maintenance	ADOT Regional Traffic Operations	work plan coordination	Planned	Coordination of work plan schedules and activities between maintenance and construction organizations or systems. This information includes the work plan schedules and comments and suggested changes that are exchanged as work plans are coordinated and finalized.
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	roadway treatment system control	Planned	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT Systems Maintenance	ADOT Roadside Comm Equipment	work zone warning device control	Planned	Data used to configure and control work zone safety monitoring and warning devices.
ADOT Systems Maintenance	ADOT RWIS	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT Systems Maintenance	ADOT RWIS	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Systems Maintenance	ADOT RWIS	roadway treatment system control	Planned	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
ADOT Systems Maintenance	ADOT Systems Maintenance Vehicles	environmental sensor control	Planned	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	ADOT Systems Maintenance Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
ADOT Systems Maintenance	ADOT Systems Maintenance Vehicles	maint and constr vehicle system control	Planned	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
ADOT Systems Maintenance	ADOT TOC and EMC	current infrastructure restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Systems Maintenance	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT Systems Maintenance	ADOT TOC and EMC	environmental conditions data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT Systems Maintenance	ADOT TOC and EMC	equipment maintenance status	Existing	Current status of field equipment maintenance actions.
ADOT Systems Maintenance	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT Systems Maintenance	ADOT TOC and EMC	maint and constr resource response	Existing	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
ADOT Systems Maintenance	ADOT TOC and EMC	maint and constr work plans	Existing	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	ADOT TOC and EMC	road network status assessment	Existing	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT Systems Maintenance	ADOT TOC and EMC	road weather information	Existing	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Systems Maintenance	ADOT TOC and EMC	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Systems Maintenance	ADOT TOC and EMC	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Systems Maintenance	ADOT TOC Data Archive	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT Systems Maintenance	ADOT TOC Traffic Information Center	current infrastructure restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Systems Maintenance	ADOT TOC Traffic Information Center	maint and constr work plans	Existing	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Systems Maintenance	ADOT TOC Traffic Information Center	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Systems Maintenance	Map Update System	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
ADOT Systems Maintenance	Public Private Traveler Information	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance	Public Private Traveler Information	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
ADOT Systems Maintenance	Public Private Traveler Information	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
ADOT Systems Maintenance	Public Private Traveler Information	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
ADOT Systems Maintenance	Public Private Traveler Information	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
ADOT Systems Maintenance Vehicles	ADOT Maintenance Work Zone Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Systems Maintenance Vehicles	ADOT Maintenance Work Zone Field Equipment	work zone warning notification	Planned	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	maint and constr dispatch status	Planned	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	maint and constr vehicle conditions	Existing	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	maint and constr vehicle location data	Planned	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	maint and constr vehicle operational data	Planned	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
ADOT Systems Maintenance Vehicles	ADOT Systems Maintenance	work zone warning status	Existing	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.
ADOT TOC and EMC	ADOT 511 IVR	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT 511 Website	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT 511 Website	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT 511 Website	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT 511 Website	traffic image meta data	Existing	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	ADOT 511 Website	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT AZ 511 App	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT TOC and EMC	ADOT AZ 511 App	traffic image meta data	Existing	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	ADOT AZ 511 App	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT Communications PIO	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT Communications PIO	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT Communications PIO	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT Communications PIO	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT CV Roadside Equipment	automated lane control data	Planned	Control commands and operating parameters for automated vehicle operations, including tightly coupled platooned groups of vehicles operating in dedicated or mixed-mode lanes. This flow includes platoon parameters including maximum platoon size, target speeds and gaps, and vehicle restrictions.
ADOT TOC and EMC	ADOT CV Roadside Equipment	intersection management application info	Planned	Intersection and device configuration data, including intersection geometry, and warning parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT CV Roadside Equipment	speed management application information	Planned	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	device control request	Planned	Request for device control action
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	device status	Planned	Status information from devices
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT DEOC-Dept EM Ops Center	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT TOC and EMC	ADOT DUST Detection System	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT DUST Detection System	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT DUST Detection System	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT TOC and EMC	ADOT DUST Detection System	mixed use safety warning control	Existing	Configuration and control of equipment that monitors and manages mixed use crossings and provides visual displays and warnings to drivers when non-motorized users are occupying a cross walk or other mixed use path crossing.
ADOT TOC and EMC	ADOT DUST Detection System	passive vehicle monitoring control	Existing	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT DUST Detection System	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT DUST Detection System	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
ADOT TOC and EMC	ADOT DUST Detection System	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT DUST Detection System	roadway warning system control	Existing	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT DUST Detection System	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT DUST Detection System	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT DUST Detection System	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT TOC and EMC	ADOT DUST Detection System	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT DUST Detection System	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT DUST Detection System	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT DUST Detection System	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT TOC and EMC	ADOT DUST Detection System	traffic metering control	Existing	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT DUST Detection System	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT DUST Detection System	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ECD CVO Administration Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ECD CVO Administration Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT ECD CVO Administration Center	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT TOC and EMC	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT ECD Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	ADOT ECD Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	ADOT ECD Dispatch	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ECD Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	ADOT ECD Dispatch	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	ADOT ECD Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT ECD Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	ADOT ECD Dispatch	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Engineering Districts	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	ADOT Engineering Districts	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT Engineering Districts	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT TOC and EMC	ADOT Engineering Districts	equipment maintenance request	Existing	Identification of field equipment requiring repair and known information about the associated faults.
ADOT TOC and EMC	ADOT Engineering Districts	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Engineering Districts	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT Engineering Districts	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT Engineering Districts	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT TOC and EMC	ADOT Engineering Districts	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT Engineering Districts	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Engineering Districts	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	ADOT Engineering Districts	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	ADOT Engineering Districts	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT Engineering Districts	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Engineering Districts	work plan feedback	Existing	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT HazMat Response Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	ADOT HazMat Response Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	ADOT HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT HazMat Response Team	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	ADOT HazMat Response Team	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT HazMat Response Team	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	ADOT HazMat Response Team	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	ADOT HazMat Response Team	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	ADOT HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	ADOT HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT HazMat Response Team	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	ADOT HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	ADOT HazMat Response Team	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT HazMat Response Team	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	ADOT HazMat Response Team	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	ADOT HazMat Response Team	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT HPMS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	ADOT HPMS Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	ADOT Incident Response Unit (IRU)	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT IRU Vehicles	service patrol dispatch request	Existing	Service patrol dispatch instructions including incident location and available information concerning the incident.
ADOT TOC and EMC	ADOT ITS Field Equipment	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT ITS Field Equipment	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	passive vehicle monitoring control	Existing	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
ADOT TOC and EMC	ADOT ITS Field Equipment	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
ADOT TOC and EMC	ADOT ITS Field Equipment	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT ITS Field Equipment	roadway warning system control	Existing	Information used to configure and control roadway warning systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT ITS Field Equipment	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT ITS Field Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT ITS Field Equipment	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT TOC and EMC	ADOT ITS Field Equipment	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT ITS Field Equipment	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT ITS Field Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT TOC and EMC	ADOT ITS Field Equipment	traffic metering control	Existing	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT ITS Field Equipment	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT ITS Field Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT Mainline Detection	automated lane control data	Planned	Control commands and operating parameters for automated vehicle operations, including tightly coupled platooned groups of vehicles operating in dedicated or mixed-mode lanes. This flow includes platoon parameters including maximum platoon size, target speeds and gaps, and vehicle restrictions.
ADOT TOC and EMC	ADOT Mainline Detection	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT Mainline Detection	environmental monitoring application info	Planned	Environmental monitoring application parameters and thresholds that control the filtering, aggregation, and range of measures that are collected, derived, and reported. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Mainline Detection	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT Mainline Detection	intersection management application info	Planned	Intersection and device configuration data, including intersection geometry, and warning parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Mainline Detection	lane management control	Planned	Information used to configure and control dynamic lane management systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Mainline Detection	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT Mainline Detection	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
ADOT TOC and EMC	ADOT Mainline Detection	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
ADOT TOC and EMC	ADOT Mainline Detection	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT Mainline Detection	road closure application info	Planned	Road closure signing application configuration data and messaging parameters. This flow identifies the vehicles that may initiate the road closure. This flow also provides access lists, groups, or classifications where selected vehicles are to be allowed access to the closed area.
ADOT TOC and EMC	ADOT Mainline Detection	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
ADOT TOC and EMC	ADOT Mainline Detection	roadway warning system control	Planned	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT Mainline Detection	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT Mainline Detection	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT Mainline Detection	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT TOC and EMC	ADOT Mainline Detection	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT Mainline Detection	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT Mainline Detection	speed management application information	Planned	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Mainline Detection	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT Mainline Detection	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Mainline Detection	traffic metering control	Existing	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT Mainline Detection	variable speed limit control	Existing	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT Mainline Detection	vehicle signage application info	Planned	In-vehicle signing application configuration data and messaging parameters. This flow provides a list of regulatory, warning, and information messages to be displayed and parameters that support scheduling and prioritizing messages to be issued to passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Mainline Detection	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	automated lane control data	Planned	Control commands and operating parameters for automated vehicle operations, including tightly coupled platooned groups of vehicles operating in dedicated or mixed-mode lanes. This flow includes platoon parameters including maximum platoon size, target speeds and gaps, and vehicle restrictions.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	environmental monitoring application info	Planned	Environmental monitoring application parameters and thresholds that control the filtering, aggregation, and range of measures that are collected, derived, and reported. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	intersection management application info	Planned	Intersection and device configuration data, including intersection geometry, and warning parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	lighting system control data	Existing	Information used to configure and control roadside lighting systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	road closure application info	Planned	Road closure signing application configuration data and messaging parameters. This flow identifies the vehicles that may initiate the road closure. This flow also provides access lists, groups, or classifications where selected vehicles are to be allowed access to the closed area.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	roadway warning system control	Planned	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	speed management application information	Planned	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	traffic metering control	Planned	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	vehicle signage application info	Planned	In-vehicle signing application configuration data and messaging parameters. This flow provides a list of regulatory, warning, and information messages to be displayed and parameters that support scheduling and prioritizing messages to be issued to passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
ADOT TOC and EMC	ADOT Maintenance Work Zone Field Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	ADOT Motor Vehicle Division (MVD) Database	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Regional Traffic Operations	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	ADOT Regional Traffic Operations	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT Regional Traffic Operations	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT TOC and EMC	ADOT Regional Traffic Operations	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	ADOT Regional Traffic Operations	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	ADOT Regional Traffic Operations	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT Regional Traffic Operations	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	ADOT Regional Traffic Operations	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Regional Traffic Operations	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	ADOT Regional Traffic Operations	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	ADOT Regional Traffic Operations	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	ADOT Regional Traffic Operations	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT Regional Traffic Operations	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Regional Traffic Operations	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	ADOT Regional Traffic Operations	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT Regional Traffic Operations	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Regional Traffic Operations	work plan feedback	Planned	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	lane management control	Planned	Information used to configure and control dynamic lane management systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Roadside Comm Equipment	lighting system control data	Existing	Information used to configure and control roadside lighting systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	roadway warning system control	Existing	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT Roadside Comm Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT Roadside Comm Equipment	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Roadside Comm Equipment	traffic metering control	Existing	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT Roadside Comm Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT RWIS	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT RWIS	environmental sensor control	Existing	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT RWIS	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT TOC and EMC	ADOT RWIS	passive vehicle monitoring control	Existing	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT RWIS	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT RWIS	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
ADOT TOC and EMC	ADOT RWIS	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT RWIS	roadway warning system control	Existing	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT RWIS	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT RWIS	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT RWIS	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT RWIS	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT RWIS	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT RWIS	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT RWIS	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT TOC and EMC	ADOT RWIS	traffic metering control	Existing	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT RWIS	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT RWIS	video surveillance control	Existing	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	ADOT Systems Maintenance	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	ADOT Systems Maintenance	environmental conditions data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT TOC and EMC	ADOT Systems Maintenance	equipment maintenance request	Existing	Identification of field equipment requiring repair and known information about the associated faults.
ADOT TOC and EMC	ADOT Systems Maintenance	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	ADOT Systems Maintenance	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	ADOT Systems Maintenance	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Systems Maintenance	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
ADOT TOC and EMC	ADOT Systems Maintenance	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT Systems Maintenance	road network status assessment	Existing	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Systems Maintenance	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	ADOT Systems Maintenance	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT Systems Maintenance	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Systems Maintenance	work plan feedback	Existing	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.
ADOT TOC and EMC	ADOT TOC Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	ADOT TOC Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT TOC Traffic Information Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	ADOT TOC Traffic Information Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	ADOT TOC Traffic Information Center	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	ADOT TOC Traffic Information Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	ADOT TOC Traffic Information Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	ADOT TOC Traffic Information Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	barrier system control	Planned	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	environmental sensor control	Planned	Data used to configure and control environmental sensors.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	lane management control	Planned	Information used to configure and control dynamic lane management systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	reversible lane control	Planned	Control of automated reversible lane configuration and driver information systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	roadway advisory radio data	Planned	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	roadway warning system control	Planned	Information used to configure and control roadway warning systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	speed monitoring control	Planned	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	traffic detector control	Planned	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	traffic metering control	Planned	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	variable speed limit control	Planned	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT TOC and EMC	ADOT Wrong Way Driver Detection System	video surveillance control	Planned	Information used to configure and control video surveillance systems.
ADOT TOC and EMC	AZTech RADS Data Archive	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	AZTech RADS Data Archive	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	AZTech RADS Data Archive	device status	Existing	Status information from devices

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	AZTech RADS Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	AZTech RADS Data Archive	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	AZTech RADS Data Archive	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	AZTech RADS Data Archive	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	AZTech RADS Data Archive	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	AZTech RADS Data Archive	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	AZTech RADS Data Archive	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	AZTech RADS Data Archive	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	AZTech RADS Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC and EMC	AZTech RADS Data Archive	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	AZTech RADS Data Archive	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	AZTech Regional Info System (ARIS)	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	AZTech Regional Info System (ARIS)	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	AZTech Traffic Ops Center	device control request	Existing	Request for device control action
ADOT TOC and EMC	AZTech Traffic Ops Center	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	AZTech Traffic Ops Center	device status	Existing	Status information from devices
ADOT TOC and EMC	AZTech Traffic Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	AZTech Traffic Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	AZTech Traffic Ops Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	AZTech Traffic Ops Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Caltrans TMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	CHP Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	CHP Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	CHP Dispatch	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	CHP Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	CHP Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	CHP Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	CHP Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	CHP Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	CHP Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Cities and Towns EOC-EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	Cities and Towns EOC-EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Cities and Towns EOC-EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	Cities and Towns EOC-EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	Cities and Towns EOC-EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Cities and Towns EOC-EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Cities and Towns EOC-EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Cities and Towns EOC-EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	Cities and Towns EOC-EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Cities and Towns TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	Cities and Towns TMC-TOC	device control request	Planned	Request for device control action
ADOT TOC and EMC	Cities and Towns TMC-TOC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	Cities and Towns TMC-TOC	device status	Planned	Status information from devices
ADOT TOC and EMC	Cities and Towns TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Cities and Towns TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Cities and Towns TMC-TOC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	Cities and Towns TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Cities and Towns TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	Cities and Towns TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	Cities and Towns TMC-TOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Cities and Towns TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	Cities and Towns TMC-TOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Cities and Towns TMC-TOC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	Cities and Towns TMC-TOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Cities and Towns TMC-TOC	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
ADOT TOC and EMC	Cities and Towns TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	County 911 PSAPs	incident notification response	Existing	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
ADOT TOC and EMC	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	County EMC-EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	County EMC-EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	County EMC-EOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	County EMC-EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	County EMC-EOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	County EMC-EOC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	County EMC-EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	County EMC-EOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	County Sheriff Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	County Sheriff Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	County Sheriff Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	County Sheriff Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	County Sheriff Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	County Sheriff Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	County Sheriff Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	County Sheriff Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	County Sheriff Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	County Sheriff Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	County Sheriff Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	County Sheriff Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	County Sheriff Dispatch	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	County Sheriff Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	County Sheriff Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	County Sheriff Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	County Sheriff Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	County Sheriff Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	County TMC-TOC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	County TMC-TOC	device control request	Planned	Request for device control action
ADOT TOC and EMC	County TMC-TOC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	County TMC-TOC	device status	Planned	Status information from devices
ADOT TOC and EMC	County TMC-TOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	County TMC-TOC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT TOC and EMC	County TMC-TOC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	County TMC-TOC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	County TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	County TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	County TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	County TMC-TOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	County TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	County TMC-TOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	County TMC-TOC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	County TMC-TOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	County TMC-TOC	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
ADOT TOC and EMC	County TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	DEMA Emergency Alert System	threat data for analysis	Planned	Data from surveillance or sensor equipment in secure areas provided for further analysis.
ADOT TOC and EMC	DEMA Emergency Alert System	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	DPS Central Communications Center	device control request	Existing	Request for device control action
ADOT TOC and EMC	DPS Central Communications Center	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Central Communications Center	device status	Existing	Status information from devices
ADOT TOC and EMC	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DPS Central Communications Center	emergency route request	Planned	Request for access routes for emergency response vehicles and equipment. This may be a request for ingress or egress routes or other emergency routes. It may also include a request for preemption/priority for the identified vehicle at all signalized intersections along the route.
ADOT TOC and EMC	DPS Central Communications Center	emergency routes	Existing	Suggested ingress and egress routes for access to and between the scene and staging areas or other specialized emergency access routes.
ADOT TOC and EMC	DPS Central Communications Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT TOC and EMC	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Central Communications Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	DPS Central Communications Center	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	DPS Central Communications Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	DPS Central Communications Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	DPS Central Communications Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	DPS Central Communications Center	road network status assessment	Existing	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Central Communications Center	special vehicle restricted use information	Planned	Parameters necessary for implementing unrestricted access to controlled access or toll facilities by special vehicles; e.g., maintenance vehicles, emergency vehicles, etc.
ADOT TOC and EMC	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DPS Central Communications Center	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	DPS Central Communications Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	DPS Central Communications Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DPS Central Communications Center	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT TOC and EMC	DPS Commercial Vehicle Enforcement	request for enforcement	Planned	Request for traffic enforcement of speed limits, lane controls, etc. on a roadway including in a work zone or other special situations.
ADOT TOC and EMC	DPS Console Interface (Other LE)	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DPS Console Interface (Other LE)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DPS Console Interface (Other LE)	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DPS Console Interface (Other LE)	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	DPS Console Interface (Other LE)	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DPS Network Operations Center - NOC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	DPS Network Operations Center - NOC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	DPS Network Operations Center - NOC	device control request	Planned	Request for device control action
ADOT TOC and EMC	DPS Network Operations Center - NOC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	DPS Network Operations Center - NOC	device status	Planned	Status information from devices
ADOT TOC and EMC	DPS Network Operations Center - NOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	DPS Network Operations Center - NOC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Network Operations Center - NOC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	DPS Network Operations Center - NOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	DPS Network Operations Center - NOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	DPS Network Operations Center - NOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	DPS Network Operations Center - NOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	DPS Network Operations Center - NOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	DPS Network Operations Center - NOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	DPS Network Operations Center - NOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	DPS Network Operations Center - NOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	DPS Network Operations Center - NOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	DPS Network Operations Center - NOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DPS Network Operations Center - NOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	DPS Network Operations Center - NOC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT TOC and EMC	DPS Network Operations Center - NOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	DPS Network Operations Center - NOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	DPS Network Operations Center - NOC	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT TOC and EMC	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
ADOT TOC and EMC	Local Print and Broadcast Media	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Local Print and Broadcast Media	traffic information for media	Existing	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.
ADOT TOC and EMC	Map Update System	map update notification	Planned	Notification of maintenance, construction, and other activities that will result in medium to long term changes to road location and configuration that may impact navigable maps. This flow includes the timing of the changes and precise enumeration of the location and configuration changes. It also includes updated static speed limits (perhaps other regulatory rules/signage - no U turns, etc.) and default travel times.
ADOT TOC and EMC	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Maricopa County EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	Maricopa County EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Maricopa County EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Maricopa County EOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	Maricopa County EOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	NDOT TOC - FAST TMC	device control request	Planned	Request for device control action
ADOT TOC and EMC	NDOT TOC - FAST TMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	NDOT TOC - FAST TMC	device status	Planned	Status information from devices
ADOT TOC and EMC	NDOT TOC - FAST TMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	NDOT TOC - FAST TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	NDOT TOC - FAST TMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	NDOT TOC - FAST TMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	Nevada State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Nevada State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	Nevada State Police Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Nevada State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	Nevada State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Nevada State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Nevada State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Nevada State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	Nevada State Police Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	New Mexico Statewide TMC	device control request	Planned	Request for device control action
ADOT TOC and EMC	New Mexico Statewide TMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	New Mexico Statewide TMC	device status	Planned	Status information from devices
ADOT TOC and EMC	New Mexico Statewide TMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	New Mexico Statewide TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	New Mexico Statewide TMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	New Mexico Statewide TMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
ADOT TOC and EMC	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Public Private Traveler Information	traffic control information	Existing	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
ADOT TOC and EMC	Public Private Traveler Information	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
ADOT TOC and EMC	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Tribal Public Safety Dispatch	emergency routes	Planned	Suggested ingress and egress routes for access to and between the scene and staging areas or other specialized emergency access routes.
ADOT TOC and EMC	Tribal Public Safety Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	Tribal Public Safety Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	Tribal Public Safety Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
ADOT TOC and EMC	Tribal Public Safety Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	Tribal Public Safety Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Tribal Public Safety Dispatch	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	Tribal Public Safety Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Tribal Public Safety Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	Tribal Public Safety Dispatch	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	device control request	Planned	Request for device control action
ADOT TOC and EMC	Tribal TMC-TOC-TIC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	device status	Planned	Status information from devices
ADOT TOC and EMC	Tribal TMC-TOC-TIC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Tribal TMC-TOC-TIC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Tribal TMC-TOC-TIC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
ADOT TOC and EMC	Utah State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC and EMC	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
ADOT TOC and EMC	Utah State Police Dispatch	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
ADOT TOC and EMC	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
ADOT TOC and EMC	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
ADOT TOC and EMC	Utah State Police Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
ADOT TOC and EMC	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
ADOT TOC and EMC	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
ADOT TOC and EMC	Utah State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
ADOT TOC and EMC	Utah State Police Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ADOT TOC and EMC	Utah State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
ADOT TOC and EMC	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC and EMC	Utah Statewide TMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
ADOT TOC and EMC	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
ADOT TOC and EMC	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
ADOT TOC and EMC	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC and EMC	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC and EMC	Wide Area Alerting Systems	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ADOT TOC and EMC	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
ADOT TOC Data Archive	ADOT Asset Management Systems	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT HazMat Response Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT TOC Data Archive	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT TOC Data Archive	ADOT HPMS Data Archive	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT HPMS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT TOC Data Archive	ADOT Incident Response Unit (IRU)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT ITS Field Equipment	data collection and monitoring control	Planned	Information used to configure and control data collection and monitoring systems.
ADOT TOC Data Archive	ADOT Maintenance Work Zone Field Equipment	data collection and monitoring control	Planned	Information used to configure and control data collection and monitoring systems.
ADOT TOC Data Archive	ADOT Motor Vehicle Division (MVD) Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT TOC Data Archive	ADOT Regional Traffic Operations	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT Roadside Comm Equipment	data collection and monitoring control	Planned	Information used to configure and control data collection and monitoring systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC Data Archive	ADOT Systems Maintenance	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT TOC and EMC	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT TOC Data Archive	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT TOC Data Archive	ADOT TOC Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT TOC Data Archive	ADOT TOC Traffic Information Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	ADOT Wrong Way Driver Detection System	data collection and monitoring control	Existing	Information used to configure and control data collection and monitoring systems.
ADOT TOC Data Archive	Archive Data Users	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT TOC Data Archive	Archive Data Users	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT TOC Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT TOC Data Archive	AZTech RADS Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT TOC Data Archive	AZTech RADS Data Archive	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	AZTech RADS Data User System	archive analysis results	Existing	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC Data Archive	AZTech RADS Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT TOC Data Archive	AZTech RADS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT TOC Data Archive	AZTech Regional Info System (ARIS)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data Archive	MAG Data User Systems	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
ADOT TOC Data Archive	MAG Data User Systems	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
ADOT TOC Data Archive	MAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
ADOT TOC Data Archive	State Universities Data Archives	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
ADOT TOC Data Archive	State Universities Data Archives	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
ADOT TOC Data User System	ADOT TOC Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	ADOT TOC Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	DPS Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	DPS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	MAG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC Data User System	MAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	MPO-COG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	PAG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	PAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	State Universities Data Archives	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Data User System	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ADOT TOC Traffic Information Center	ADOT 511 Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT TOC Traffic Information Center	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC Traffic Information Center	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC Traffic Information Center	ADOT Engineering Districts	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
ADOT TOC Traffic Information Center	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC Traffic Information Center	ADOT Systems Maintenance	road network environmental situation data	Existing	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
ADOT TOC Traffic Information Center	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC Traffic Information Center	ADOT TOC Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC Traffic Information Center	AZTech Regional Info System (ARIS)	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT TOC Traffic Information Center	Cities and Towns TIC and Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
ADOT TOC Traffic Information Center	Cities and Towns TIC and Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ADOT TOC Traffic Information Center	Cities and Towns TIC and Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
ADOT TOC Traffic Information Center	Fleet Management Systems	freight-specific traveler information	Planned	Traveler information customized for freight users to indicate truck routes, permit information, truck stops, inspection stations, steep grades, high-profile vehicle advisories, etc. Information provided includes freight-related road and weather conditions, parking information, and route plans.
ADOT TOC Traffic Information Center	Fleet Management Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ADOT TOC Traffic Information Center	Fleet Management Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT TOC Traffic Information Center	Freight Shipping System	freight-specific traveler information	Planned	Traveler information customized for freight users to indicate truck routes, permit information, truck stops, inspection stations, steep grades, high-profile vehicle advisories, etc. Information provided includes freight-related road and weather conditions, parking information, and route plans.
ADOT TOC Traffic Information Center	Local Print and Broadcast Media	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
ADOT TOC Traffic Information Center	MPO-COG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC Traffic Information Center	New Mexico State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT TOC Traffic Information Center	NOAA _National Weather Service	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
ADOT TOC Traffic Information Center	PAG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC Traffic Information Center	State Universities Data Archives	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
ADOT TOC Traffic Information Center	Utah State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ADOT Truck Parking Availability System (TPAS)	ADOT 511 Website	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT Truck Parking Availability System (TPAS)	ADOT ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
ADOT Truck Parking Availability System (TPAS)	ADOT Roadside Comm Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Truck Parking Availability System (TPAS)	ADOT TOC Traffic Information Center	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT Truck Parking Availability System (TPAS)	ADOT Truck Parking Equipment	parking area management information	Existing	Parameters that support management of a parking area. Hours of operation, parking rules and regulations, parking operator (attendant) information, etc.
ADOT Truck Parking Availability System (TPAS)	Caltrans Truck Parking Availability System	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT Truck Parking Availability System (TPAS)	Map Update System	parking facility geometry	Planned	Precise spatial description of a parking facility that locates each parking space and the ingress and egress routes that are used to travel to and from the spaces.
ADOT Truck Parking Availability System (TPAS)	New Mexico Truck Parking Availability System	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT Truck Parking Availability System (TPAS)	Public Private Traveler Information	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
ADOT Truck Parking Equipment	ADOT Truck Parking Availability System (TPAS)	parking area information	Existing	Current status for the parking area. This includes information on general parking area status (operating hours, open entrances and exits, entrance queue status, parking operator information, current parking occupancy and availability).
ADOT Virtual Port Technologies	ADOT ECD CVO Administration Center	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
ADOT WIM Stations	ADOT ECD CVO Administration Center	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT WIM Stations	ADOT ECD CVO Administration Center	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT WIM Stations	ADOT ECD CVO Administration Center	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	ADOT ECD CVO Administration Center	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT WIM Stations	ADOT ECD CVO Administration Center	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT WIM Stations	ADOT MVD Commercial Vehicle Administration	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT WIM Stations	Commercial Vehicles	request tag data	Planned	Request for tag information including tag id and associated data.
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT WIM Stations	DPS Commercial Vehicle Enforcement	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT WIM Stations	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	Freight Containers	request tag data	Planned	Request for tag information including tag id and associated data.
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT WIM Stations	International Fuel Tax Agreement (IFTA) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT WIM Stations	International Registration Plan (IRP) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
ADOT WIM Stations	Safety Fitness Electronic Record (SAFER)	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
ADOT Wrong Way Driver Detection System	ADOT CV Roadside Equipment	wrong way vehicle detected	Planned	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	local priority request coordination	Planned	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Wrong Way Driver Detection System	ADOT ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	local priority request coordination	Planned	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
ADOT Wrong Way Driver Detection System	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	barrier system status	Planned	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	lane management information	Planned	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	reversible lane status	Planned	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	roadway advisory radio status	Planned	Current operating status of highway advisory radios.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	roadway warning system status	Planned	Current operating status of roadway warning systems.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	safeguard system status	Planned	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	signal control status	Planned	Operational and status data of traffic signal control equipment including operating condition and current indications.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	signal fault data	Planned	Faults reported by traffic signal control equipment.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	speed monitoring information	Planned	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	traffic detector data	Planned	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	traffic metering status	Planned	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	variable speed limit status	Planned	Current operating status of the variable speed limit systems including the state of the equipment.
ADOT Wrong Way Driver Detection System	ADOT TOC and EMC	wrong way vehicle detected	Existing	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
ADOT Wrong Way Driver Detection System	ADOT TOC Data Archive	roadside archive data	Existing	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
ADOT Wrong Way Driver Detection System	DPS Central Communications Center	wrong way vehicle detected	Existing	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
Archive Data Users	ADOT Crash Reporting Information System (CRIS)	archive analysis requests	Existing	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT Crash Reporting Information System (CRIS)	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT HazMat Response Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT HPMS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT Motor Vehicle Division (MVD) Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT TOC Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	ADOT TOC Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Archive Data Users	AZTech RADS Data Archive	archive analysis requests	Existing	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	AZTech RADS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	Cities and Towns Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	County Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	DEMA Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	DPS Data Archive	archive analysis requests	Existing	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	DPS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	MAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	NAIPTA (dba Mountain Line) Transit Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	PAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	POE Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	POE Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Archive Data Users	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Archive Data Users	Tribal Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
ATTP Tribal Coordination Website	ADOT 511 Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ATTP Tribal Coordination Website	Cities and Towns TIC and Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ATTP Tribal Coordination Website	Public Private Traveler Information	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ATTP Tribal Coordination Website	Tribal Public Safety Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
ATTP Tribal Coordination Website	Tribal TMC-TOC-TIC	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
ATTP Tribal Coordination Website	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
AZTech RADS Data Archive	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
AZTech RADS Data Archive	ADOT HPMS Data Archive	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	ADOT HPMS Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
AZTech RADS Data Archive	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
AZTech RADS Data Archive	ADOT Incident Response Unit (IRU)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	ADOT Mainline Detection	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
AZTech RADS Data Archive	ADOT Mainline Detection	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech RADS Data Archive	ADOT Mainline Detection	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
AZTech RADS Data Archive	ADOT Mainline Detection	speed management application information	Planned	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
AZTech RADS Data Archive	ADOT Mainline Detection	vehicle signage application info	Planned	In-vehicle signing application configuration data and messaging parameters. This flow provides a list of regulatory, warning, and information messages to be displayed and parameters that support scheduling and prioritizing messages to be issued to passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
AZTech RADS Data Archive	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
AZTech RADS Data Archive	ADOT TOC and EMC	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	ADOT TOC and EMC	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
AZTech RADS Data Archive	ADOT TOC and EMC	device status	Existing	Status information from devices
AZTech RADS Data Archive	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
AZTech RADS Data Archive	ADOT TOC and EMC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
AZTech RADS Data Archive	ADOT TOC and EMC	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
AZTech RADS Data Archive	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech RADS Data Archive	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
AZTech RADS Data Archive	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
AZTech RADS Data Archive	ADOT TOC Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
AZTech RADS Data Archive	Archive Data Users	archive analysis results	Existing	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
AZTech RADS Data Archive	Archive Data Users	archive request confirmation	Existing	Confirmation that an archive request has been received and processed with information on the disposition of the request.
AZTech RADS Data Archive	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
AZTech RADS Data Archive	AZTech RADS Data User System	archive analysis results	Existing	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
AZTech RADS Data Archive	AZTech RADS Data User System	archive request confirmation	Existing	Confirmation that an archive request has been received and processed with information on the disposition of the request.
AZTech RADS Data Archive	AZTech RADS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
AZTech RADS Data Archive	AZTech Regional Info System (ARIS)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	AZTech Traffic Ops Center	device control request	Existing	Request for device control action
AZTech RADS Data Archive	AZTech Traffic Ops Center	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
AZTech RADS Data Archive	AZTech Traffic Ops Center	device status	Existing	Status information from devices
AZTech RADS Data Archive	AZTech Traffic Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech RADS Data Archive	AZTech Traffic Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
AZTech RADS Data Archive	AZTech Traffic Ops Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech RADS Data Archive	AZTech Traffic Ops Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
AZTech RADS Data Archive	Local Print and Broadcast Media	traffic information for media	Planned	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.
AZTech RADS Data Archive	MAG Data User Systems	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
AZTech RADS Data Archive	MAG Data User Systems	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
AZTech RADS Data Archive	MAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
AZTech RADS Data Archive	MAG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
AZTech RADS Data Archive	MAG Planning Traffic Database	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	MAG Planning Traffic Database	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
AZTech RADS Data Archive	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech RADS Data Archive	Maricopa County EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
AZTech RADS Data Archive	Maricopa County EOC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
AZTech RADS Data Archive	Maricopa County EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
AZTech RADS Data Archive	Maricopa County EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
AZTech RADS Data Archive	Maricopa County EOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech RADS Data Archive	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
AZTech RADS Data Archive	MCDOT Service Monitoring Sys for Connected Vehicles	center status	Planned	Represents the interactive monitoring of system operations by the Service Monitor. It includes device housekeeping/heartbeat monitoring and network monitoring information, the status of installed applications, and the configuration of managed devices.
AZTech RADS Data Archive	NOAA _National Weather Service	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
AZTech RADS Data Archive	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech RADS Data Archive	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech RADS Data Archive	Public Private Traveler Information	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
AZTech RADS Data User System	ADOT HPMS Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	ADOT TOC Data Archive	archive analysis requests	Existing	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	ADOT TOC Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	AZTech RADS Data Archive	archive analysis requests	Existing	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	AZTech RADS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	MAG Planning Traffic Database	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	MAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	State Universities Data Archives	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
AZTech RADS Data User System	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech Regional Info System (ARIS)	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
AZTech Regional Info System (ARIS)	ADOT TOC Data Archive	traveler archive data	Existing	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
AZTech Regional Info System (ARIS)	ADOT TOC Traffic Information Center	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
AZTech Regional Info System (ARIS)	AZTech RADS Data Archive	traveler archive data	Existing	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
AZTech Regional Info System (ARIS)	MAG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
AZTech Regional Info System (ARIS)	Maricopa County EOC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
AZTech Regional Info System (ARIS)	Public Private Traveler Information	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
AZTech Traffic Ops Center	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
AZTech Traffic Ops Center	ADOT TOC and EMC	device control request	Existing	Request for device control action
AZTech Traffic Ops Center	ADOT TOC and EMC	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
AZTech Traffic Ops Center	ADOT TOC and EMC	device status	Existing	Status information from devices
AZTech Traffic Ops Center	ADOT TOC and EMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech Traffic Ops Center	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
AZTech Traffic Ops Center	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech Traffic Ops Center	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
AZTech Traffic Ops Center	AZTech RADS Data Archive	device control request	Existing	Request for device control action
AZTech Traffic Ops Center	AZTech RADS Data Archive	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
AZTech Traffic Ops Center	AZTech RADS Data Archive	device status	Existing	Status information from devices
AZTech Traffic Ops Center	AZTech RADS Data Archive	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
AZTech Traffic Ops Center	AZTech RADS Data Archive	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
AZTech Traffic Ops Center	AZTech RADS Data Archive	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech Traffic Ops Center	AZTech RADS Data Archive	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
AZTech Traffic Ops Center	DPS Central Communications Center	device control request	Existing	Request for device control action

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
AZTech Traffic Ops Center	DPS Central Communications Center	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
AZTech Traffic Ops Center	DPS Central Communications Center	device status	Existing	Status information from devices
AZTech Traffic Ops Center	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
AZTech Traffic Ops Center	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
AZTech Traffic Ops Center	DPS Central Communications Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
AZTech Traffic Ops Center	DPS Central Communications Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Basic Private Vehicle	ADOT ITS Field Equipment	communications signature	Planned	Communications from vehicle or personal devices that can be monitored by ITS field equipment to uniquely identify the device. This flow represents communications from devices (via Bluetooth or Wi-Fi) that may be monitored by ITS field equipment or any other passive or active communications from the device that can be used to identify the device. This flow specifically covers passive monitoring of device communications.
Basic Private Vehicle	Electric Vehicle Charging Stations	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Basic Private Vehicle	Electric Vehicle Charging Stations	vehicle charging profile	Planned	Vehicle information provided to an electric charging station including the operational status of the electrical system, the charging capacity for the vehicle, and % charge complete.
Basic Private Vehicle	Mohave County V2I Enabled Rural Highway Traffic Control Signs	vehicle location and motion	Planned	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size.
Basic Private Vehicle	Mohave County V2I Enabled Rural Highway Traffic Control Signs	vehicle location and motion for surveillance	Planned	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size. This flow represents monitoring of basic safety data ('vehicle location and motion') broadcast by passing connected vehicles for use in vehicle detection and traffic monitoring applications.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Basic Private Vehicle	Mohave County V2I Enabled Rural Highway Traffic Control Signs	vehicle profile	Planned	Information about a vehicle such as vehicle make and model, fuel type, engine type, size and weight, vehicle performance and level of control automation, average emissions, average fuel consumption, passenger occupancy, or other data that can be used to classify vehicle eligibility for access to specific lanes, road segments, or regions or participation in cooperative vehicle control applications.
Basic Private Vehicle	Payment Administration Center	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Basic Private Vehicle	Private Vehicle OBE	host vehicle status	Planned	Information provided to the ITS on-board equipment from other systems on the vehicle platform. This includes the current status of the powertrain, steering, and braking systems, and status of other safety and convenience systems. In implementations where GPS is not integrated into the Vehicle On-Board Equipment, the host vehicle is also the source for data describing the vehicle's location in three dimensions (latitude, longitude, elevation) and accurate time that can be used for time synchronization across the ITS environment.
BIA Western Regional Website	ADOT 511 Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
BIA Western Regional Website	ADOT 511 Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
BIA Western Regional Website	ADOT 511 Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
BIA Western Regional Website	ADOT 511 Website	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
BIA Western Regional Website	ADOT 511 Website	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
BIA Western Regional Website	ADOT 511 Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
BIA Western Regional Website	ADOT 511 Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
BIA Western Regional Website	ATTP Tribal Coordination Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
BIA Western Regional Website	Local Print and Broadcast Media	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
BIA Western Regional Website	Tribal Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
BIA Western Regional Website	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
BIA Western Regional Website	Tribal TMC-TOC-TIC	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Caltrans ITS Field Equipment	ADOT RWIS	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Caltrans TMC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Caltrans TMC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Caltrans Truck Parking Availability System	ADOT Truck Parking Availability System (TPAS)	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CBP Website	ADOT 511 Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
CBP Website	Public Private Traveler Information	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
CHP Dispatch	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
CHP Dispatch	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	ADOT TOC and EMC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
CHP Dispatch	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
CHP Dispatch	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
CHP Dispatch	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
CHP Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
CHP Dispatch	ADOT TOC and EMC	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
CHP Dispatch	ADOT TOC and EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	DEMA WebEOC System	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
CHP Dispatch	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	DEMA WebEOC System	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	DPS Central Communications Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
CHP Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
CHP Dispatch	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
CHP Dispatch	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
CHP Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
CHP Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
CHP Dispatch	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	DPS Console Interface (Other LE)	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
CHP Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	DPS Console Interface (Other LE)	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
CHP Dispatch	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
CHP Dispatch	Utah State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
CHP Dispatch	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
CHP Dispatch	Utah State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
CHP Dispatch	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
CHP Dispatch	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
CHP Dispatch	Utah State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
CHP Dispatch	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
CHP Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
CHP Dispatch	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
CHP Dispatch	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
CHP Dispatch	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Data Archive	ADOT HPMS Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Cities and Towns Data Archive	ADOT HPMS Data Archive	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	ADOT HPMS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	Cities and Towns Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Data Archive	Cities and Towns EOC-EMC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns ITS Field Equipment	data collection and monitoring control	Existing	Information used to configure and control data collection and monitoring systems.
Cities and Towns Data Archive	Cities and Towns MCO Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns Police and Fire Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns Public Works	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns TIC and Website	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns TMC-TOC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns Transit Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	Cities and Towns Weather Flood Alerts	data collection and monitoring control	Existing	Information used to configure and control data collection and monitoring systems.
Cities and Towns Data Archive	County Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Cities and Towns Data Archive	County Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	DPS Central Communications Center	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Data Archive	MPO-COG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	MPO-COG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Cities and Towns Data Archive	MPO-COG Planning Traffic Database	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Cities and Towns Data Archive	PAG Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	POE Data User and ISP Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data Archive	Tribal Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Cities and Towns Data Archive	Tribal Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Cities and Towns Data User Systems	Cities and Towns Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Cities and Towns Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns EOC-EMC	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns EOC-EMC	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns EOC-EMC	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns EOC-EMC	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns EOC-EMC	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
Cities and Towns EOC-EMC	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns EOC-EMC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns EOC-EMC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns EOC-EMC	ADOT TOC and EMC	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	ADOT TOC and EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns EOC-EMC	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Cities and Towns Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns EOC-EMC	Cities and Towns MCO Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Cities and Towns Public Works	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Cities and Towns Public Works	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Cities and Towns Public Works	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Cities and Towns Public Works	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Cities and Towns Public Works	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Cities and Towns Public Works	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Cities and Towns EOC-EMC	Cities and Towns Public Works	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Cities and Towns TIC and Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Cities and Towns TIC and Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns EOC-EMC	Cities and Towns TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Cities and Towns Transit Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns EOC-EMC	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns EOC-EMC	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns EOC-EMC	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns EOC-EMC	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns EOC-EMC	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns EOC-EMC	DEMA WebEOC System	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns EOC-EMC	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns EOC-EMC	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns EOC-EMC	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns EOC-EMC	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns EOC-EMC	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns EOC-EMC	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns EOC-EMC	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Paratransit	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	NAIPTA (dba Mountain Line) Transit Management Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns EOC-EMC	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns EOC-EMC	Yuma County Area Transit (YCAT)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns ITS Field Equipment	Cities and Towns Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	signal fault data	Planned	Faults reported by traffic signal control equipment.
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Cities and Towns ITS Field Equipment	Cities and Towns TMC-TOC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns ITS Field Equipment	Cities and Towns Train Wayside Alert	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	barrier system coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	dynamic sign coordination	Planned	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	lane management coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	local priority request coordination	Planned	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	roadway treatment coordination	Planned	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	roadway warning coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	signal control coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	traffic detector coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	traffic metering coordination	Planned	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
Cities and Towns ITS Field Equipment	Cities and Towns Weather Flood Alerts	video surveillance coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
Cities and Towns MCO Dispatch	Cities and Towns Data Archive	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	maint and constr resource response	Existing	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Cities and Towns MCO Dispatch	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns MCO Dispatch	Cities and Towns MCO Vehicles	environmental sensor control	Existing	Data used to configure and control environmental sensors.
Cities and Towns MCO Dispatch	Cities and Towns MCO Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
Cities and Towns MCO Dispatch	Cities and Towns MCO Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
Cities and Towns MCO Dispatch	Cities and Towns Public Works	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns MCO Dispatch	Cities and Towns Public Works	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
Cities and Towns MCO Dispatch	Cities and Towns Public Works	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns MCO Dispatch	Cities and Towns Public Works Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
Cities and Towns MCO Dispatch	Cities and Towns Public Works Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
Cities and Towns MCO Dispatch	Cities and Towns TMC-TOC	environmental conditions data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns MCO Dispatch	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns MCO Dispatch	Cities and Towns TMC-TOC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Cities and Towns MCO Dispatch	Cities and Towns TMC-TOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns MCO Dispatch	Cities and Towns Weather Flood Alerts	environmental sensor control	Planned	Data used to configure and control environmental sensors.
Cities and Towns MCO Dispatch	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns MCO Dispatch	NOAA _National Weather Service	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle location data	Planned	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
Cities and Towns MCO Vehicles	Cities and Towns MCO Dispatch	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
Cities and Towns MCO Vehicles	Cities and Towns Public Works	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns MCO Vehicles	Cities and Towns Public Works	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
Cities and Towns MCO Vehicles	Cities and Towns Public Works	maint and constr vehicle location data	Planned	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
Cities and Towns MCO Vehicles	Cities and Towns Public Works	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns MCO Vehicles	Cities and Towns Public Works Vehicles	maint and constr material information	Existing	Information on materials stored on the vehicle including quantity and current application rate.
Cities and Towns MCO Vehicles	Cities and Towns Public Works Vehicles	maint and constr vehicle measures	Existing	Raw vehicle diagnostics and operating status data reported by the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures. In addition to this general vehicle status, this flow also includes the status of maintenance and construction-specific systems on the vehicle.
Cities and Towns Police and Fire Dispatch	ADOT Crash Reporting Information System (CRIS)	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Police and Fire Dispatch	Cities and Towns Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Cities and Towns Police and Fire Vehicles	decision support information	Planned	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns Police and Fire Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Cities and Towns Public Works	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Cities and Towns TIC and Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Cities and Towns TIC and Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns Police and Fire Dispatch	Cities and Towns TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Cities and Towns Transit Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns Police and Fire Dispatch	County 911 PSAPs	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Cities and Towns Police and Fire Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Emergency Medical Transport/Ambulances	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Paratransit	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Cities and Towns Police and Fire Dispatch	Yuma County Area Transit (YCAT)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Police and Fire Vehicles	ADOT ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
Cities and Towns Police and Fire Vehicles	Cities and Towns ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
Cities and Towns Police and Fire Vehicles	Cities and Towns Police and Fire Dispatch	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
Cities and Towns Police and Fire Vehicles	Cities and Towns Police and Fire Dispatch	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
Cities and Towns Police and Fire Vehicles	Cities and Towns Police and Fire Dispatch	incident scene status	Existing	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
Cities and Towns Public Works	Cities and Towns Data Archive	maint and constr archive data	Planned	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Public Works	Cities and Towns Data Archive	transportation weather information	Planned	Current and forecast road conditions and weather information (e.g., surface condition, flooding, wind advisories, visibility, etc.) associated with the transportation network. This information is of a resolution, timeliness, and accuracy to be useful in transportation decision making.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Public Works	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns Public Works	Cities and Towns EOC-EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Public Works	Cities and Towns EOC-EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Public Works	Cities and Towns EOC-EMC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Cities and Towns Public Works	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns Public Works	Cities and Towns MCO Dispatch	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
Cities and Towns Public Works	Cities and Towns MCO Dispatch	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
Cities and Towns Public Works	Cities and Towns MCO Dispatch	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns Public Works	Cities and Towns MCO Dispatch	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Cities and Towns Public Works	Cities and Towns MCO Vehicles	environmental sensor control	Planned	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Cities and Towns Public Works	Cities and Towns Police and Fire Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns Public Works	Cities and Towns Public Works Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
Cities and Towns Public Works	Cities and Towns Public Works Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
Cities and Towns Public Works	Cities and Towns TMC-TOC	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns Public Works	Cities and Towns TMC-TOC	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
Cities and Towns Public Works	Cities and Towns TMC-TOC	equipment maintenance status	Planned	Current status of field equipment maintenance actions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Public Works	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns Public Works	Cities and Towns TMC-TOC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Cities and Towns Public Works	Cities and Towns TMC-TOC	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
Cities and Towns Public Works	Cities and Towns TMC-TOC	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns Public Works	Cities and Towns TMC-TOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns Public Works	Cities and Towns TMC-TOC	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
Cities and Towns Public Works	Cities and Towns TMC-TOC	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
Cities and Towns Public Works	Cities and Towns TMC-TOC	transportation weather information	Planned	Current and forecast road conditions and weather information (e.g., surface condition, flooding, wind advisories, visibility, etc.) associated with the transportation network. This information is of a resolution, timeliness, and accuracy to be useful in transportation decision making.
Cities and Towns Public Works	Cities and Towns TMC-TOC	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Cities and Towns Public Works	Cities and Towns Weather Flood Alerts	environmental sensor control	Planned	Data used to configure and control environmental sensors.
Cities and Towns Public Works	DPS Wireless Systems Bureau	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Public Works	DPS Wireless Systems Bureau	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
Cities and Towns Public Works	DPS Wireless Systems Bureau	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Cities and Towns Public Works	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns Public Works	NOAA _National Weather Service	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle location data	Existing	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
Cities and Towns Public Works Vehicles	Cities and Towns MCO Dispatch	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
Cities and Towns Public Works Vehicles	Cities and Towns MCO Vehicles	maint and constr vehicle control	Existing	Control data sent from on-board ITS systems to control maintenance and construction vehicle equipment, including control of materials dispersion rate and other control functions that will vary with vehicle type and application.
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	maint and constr vehicle location data	Existing	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
Cities and Towns Public Works Vehicles	Cities and Towns Public Works	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
Cities and Towns Public Works Vehicles	County Public Works	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
Cities and Towns TIC and Website	ADOT 511 Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Cities and Towns TIC and Website	ADOT TOC Traffic Information Center	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
Cities and Towns TIC and Website	ADOT TOC Traffic Information Center	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TIC and Website	ADOT TOC Traffic Information Center	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns TIC and Website	ATTP Tribal Coordination Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Cities and Towns TIC and Website	Cities and Towns Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns TIC and Website	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TIC and Website	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TIC and Website	Cities and Towns TMC-TOC	fare and price information	Planned	Current transit, parking, and toll fee schedule information.
Cities and Towns TIC and Website	Cities and Towns TMC-TOC	logged vehicle routes	Planned	Anticipated route information for guided vehicles, special vehicles (e.g., oversize vehicles) or groups of vehicles (e.g., governor's motorcade) that may require changes in traffic control strategy.
Cities and Towns TIC and Website	Cities and Towns Transit Dispatch	demand responsive transit request	Planned	Request for paratransit support.
Cities and Towns TIC and Website	Cities and Towns Transit Dispatch	transit fare request	Planned	Request for fare information and transit fare payment.
Cities and Towns TIC and Website	Cities and Towns Transit Dispatch	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
Cities and Towns TIC and Website	Cities and Towns Transit Dispatch	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Cities and Towns TIC and Website	Personal Information Devices for Travelers	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TIC and Website	Public Private Traveler Information	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Cities and Towns TIC and Website	Wide Area Alerting Systems	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
Cities and Towns TIC and Website	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Cities and Towns TIC and Website	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns TIC and Website	Wide Area Alerting Systems	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Cities and Towns TIC and Website	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TIC and Website	Wide Area Alerting Systems	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TIC and Website	Wide Area Alerting Systems	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns TMC-TOC	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TMC-TOC	ADOT TOC and EMC	device control request	Planned	Request for device control action
Cities and Towns TMC-TOC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
Cities and Towns TMC-TOC	ADOT TOC and EMC	device status	Planned	Status information from devices

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns TMC-TOC	ADOT TOC and EMC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Cities and Towns TMC-TOC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Cities and Towns TMC-TOC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns TMC-TOC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns TMC-TOC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns TMC-TOC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns TMC-TOC	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	ADOT TOC and EMC	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
Cities and Towns TMC-TOC	Cities and Towns Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	Cities and Towns EOC-EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	environmental sensor control	Existing	Data used to configure and control environmental sensors.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	signal control plans	Existing	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	signal system configuration	Existing	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Cities and Towns ITS Field Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	Cities and Towns MCO Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	Cities and Towns Police and Fire Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Cities and Towns Public Works	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Cities and Towns Public Works	equipment maintenance request	Planned	Identification of field equipment requiring repair and known information about the associated faults.
Cities and Towns TMC-TOC	Cities and Towns Public Works	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Cities and Towns TMC-TOC	Cities and Towns Public Works	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Cities and Towns TMC-TOC	Cities and Towns Public Works	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Cities and Towns Public Works	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	Cities and Towns Public Works	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Cities and Towns Public Works	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Cities and Towns TIC and Website	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	environmental sensor control	Existing	Data used to configure and control environmental sensors.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	passive vehicle monitoring control	Existing	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	signal control device configuration	Existing	Data used to configure traffic signal control equipment including local controllers and system masters.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	traffic detector control	Planned	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
Cities and Towns TMC-TOC	Cities and Towns Weather Flood Alerts	video surveillance control	Planned	Information used to configure and control video surveillance systems.
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	DPS Central Communications Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Cities and Towns TMC-TOC	DPS Central Communications Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns TMC-TOC	DPS Central Communications Center	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Cities and Towns TMC-TOC	DPS Central Communications Center	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	DPS Central Communications Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Cities and Towns TMC-TOC	DPS Central Communications Center	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	DPS Central Communications Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Cities and Towns TMC-TOC	DPS Central Communications Center	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
Cities and Towns TMC-TOC	NOAA _National Weather Service	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
Cities and Towns TMC-TOC	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns TMC-TOC	Public Private Traveler Information	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
Cities and Towns TMC-TOC	Public Private Traveler Information	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns TMC-TOC	Public Private Traveler Information	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns TMC-TOC	Rail Grade Wayside Warning Systems	rail crossing control data	Planned	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.
Cities and Towns TMC-TOC	Rail Grade Wayside Warning Systems	rail crossing request	Planned	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
Cities and Towns TMC-TOC	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Cities and Towns Train Wayside Alert	Cities and Towns ITS Field Equipment	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
Cities and Towns Train Wayside Alert	Rail Grade Wayside Warning Systems	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
Cities and Towns Transit Dispatch	ADOT 511 IVR	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Cities and Towns Transit Dispatch	ADOT 511 IVR	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Cities and Towns Transit Dispatch	ADOT 511 IVR	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Cities and Towns Transit Dispatch	Cities and Towns Data Archive	transit archive data	Existing	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Transit Dispatch	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Transit Dispatch	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Cities and Towns Transit Dispatch	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Transit Dispatch	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Cities and Towns Transit Dispatch	Cities and Towns Police and Fire Dispatch	transit system status assessment	Existing	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns Transit Dispatch	Cities and Towns TIC and Website	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	alarm acknowledge	Existing	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
Cities and Towns Transit Dispatch	Cities and Towns Transit Vehicles	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	County Transit Kiosks	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	County Transit Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Cities and Towns Transit Dispatch	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Cities and Towns Transit Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Cities and Towns Transit Dispatch	DPS Central Communications Center	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	DPS Central Communications Center	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Cities and Towns Transit Dispatch	DPS Central Communications Center	transit emergency data	Planned	Initial notification of transit emergency at a transit stop or on transit vehicles and further coordination as additional details become available and the response is coordinated.
Cities and Towns Transit Dispatch	DPS Central Communications Center	transit system status assessment	Existing	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Cities and Towns Transit Dispatch	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Cities and Towns Transit Dispatch	Independent School District Bus Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Existing	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	fare management information	Existing	Transit fare information and transaction data used to manage transit fare processing.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Cities and Towns Transit Dispatch	Local Dial-A-Ride Transit Vehicles	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Paratransit	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Data Archive	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	demand responsive transit plan	Existing	Plan regarding overall demand responsive transit schedules and deployment.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Existing	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	transit schedule adherence information	Existing	Dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns Transit Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Cities and Towns Transit Dispatch	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	Payment Administration Center	service registry	Planned	Catalogue of products and values, access rights and related information.
Cities and Towns Transit Dispatch	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Cities and Towns Transit Dispatch	Payment Administration Center	trip access coordination	Planned	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
Cities and Towns Transit Dispatch	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Cities and Towns Transit Dispatch	Personal Information Devices for Travelers	registered secureIDs	Planned	Cryptographically protected identifier indicating that the user associated with the identifier is entitled to use a particular service.
Cities and Towns Transit Dispatch	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Cities and Towns Transit Dispatch	Personal Information Devices for Travelers	user account reports	Planned	Reports on services offered/provided and associated charges.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	registered secureIDs	Planned	Cryptographically protected identifier indicating that the user associated with the identifier is entitled to use a particular service.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Cities and Towns Transit Dispatch	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Cities and Towns Transit Dispatch	Public Private Traveler Information	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Cities and Towns Transit Dispatch	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Cities and Towns Transit Dispatch	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	Public Private Traveler Information	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Cities and Towns Transit Dispatch	Public Private Traveler Information	transit schedule adherence information	Existing	Dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns Transit Dispatch	Public Private Traveler Information	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Cities and Towns Transit Dispatch	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Cities and Towns Transit Dispatch	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	YCAT Kiosks	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	YCAT Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Cities and Towns Transit Dispatch	YCAT Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Cities and Towns Transit Dispatch	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.
Cities and Towns Transit Dispatch	YCAT Transit Passes	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Cities and Towns Transit Dispatch	YCAT Website	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Cities and Towns Transit Dispatch	YCAT Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Cities and Towns Transit Dispatch	YCAT Website	transit and fare schedules	Existing	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Cities and Towns Transit Dispatch	YCAT Website	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Dispatch	YCAT Website	transit schedule adherence information	Existing	Dynamic transit schedule adherence and transit vehicle location information.
Cities and Towns Transit Dispatch	YCAT Website	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Cities and Towns Transit Dispatch	Yuma County Area Transit (YCAT)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Cities and Towns Transit Dispatch	Yuma County Area Transit (YCAT)	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Cities and Towns Transit Dispatch	Yuma County Area Transit (YCAT)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Cities and Towns Transit Vehicles	Cities and Towns ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	alarm notification	Existing	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	fare collection data	Existing	Fare collection information including the summary of fare system data and financial payment transaction data.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle location data	Existing	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle operator authentication information	Existing	Information regarding on-board transit operator authentication
Cities and Towns Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle schedule performance	Existing	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Transit Vehicles	County ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
Cities and Towns Transit Vehicles	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Cities and Towns Transit Vehicles	Personal Information Devices for Travelers	transit vehicle information	Planned	Information about the transit vehicle route and stops, including current location along the route and next stop.
Cities and Towns Transit Vehicles	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Cities and Towns Transit Vehicles	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Cities and Towns Transit Vehicles	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
Cities and Towns Transit Vehicles	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Cities and Towns Transit Vehicles	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
Cities and Towns Weather Flood Alerts	Cities and Towns Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	barrier system coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	dynamic sign coordination	Planned	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	lane management coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	local priority request coordination	Planned	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	roadway treatment coordination	Planned	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	roadway warning coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	signal control coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	traffic detector coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	traffic metering coordination	Planned	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
Cities and Towns Weather Flood Alerts	Cities and Towns ITS Field Equipment	video surveillance coordination	Planned	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
Cities and Towns Weather Flood Alerts	Cities and Towns MCO Dispatch	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns Weather Flood Alerts	Cities and Towns MCO Dispatch	field equipment status	Planned	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
Cities and Towns Weather Flood Alerts	Cities and Towns Public Works	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	signal control status	Planned	Operational and status data of traffic signal control equipment including operating condition and current indications.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	signal fault data	Planned	Faults reported by traffic signal control equipment.
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	traffic detector data	Planned	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Cities and Towns Weather Flood Alerts	Cities and Towns TMC-TOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Cities and Towns Weather Flood Alerts	NOAA _National Weather Service	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD CVO Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD CVO Administration Center	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD CVO Administration Center	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD CVO Administration Center	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT ECD Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Electronic Bypass Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Motor Vehicle Division (MVD) Database	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Central Communications Center	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Commercial Vehicle Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Commercial Vehicle Driver and Vehicle Verification Systems	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
Commercial Vehicle Driver and Vehicle Verification Systems	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
Commercial Vehicle Driver and Vehicle Verification Systems	Freight Shipping System	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
Commercial Vehicle Driver and Vehicle Verification Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Administration Center	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Administration Center	client verification information	Existing	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Administration Center	screening results	Existing	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	POE Data Archive	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Data User and ISP Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Commercial Vehicle Driver and Vehicle Verification Systems	POE Roadway Inspection Systems	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Commercial Vehicle Driver and Vehicle Verification Systems	US Border Patrol Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Driver and Vehicle Verification Systems	Wide Area Alerting Systems	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Commercial Vehicle Enforcement Partnership System	ADOT ECD CVO Administration Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Commercial Vehicle Enforcement Partnership System	ADOT ECD CVO Administration Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Commercial Vehicles	ADOT CV Roadside Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicles	ADOT CV Roadside Equipment	vehicle location and motion	Planned	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size.
Commercial Vehicles	ADOT ECD CVO Administration Center	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	ADOT ECD CVO Administration Center	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	ADOT ECD CVO Administration Center	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	ADOT Electronic Bypass Stations	tag data	Planned	Unique tag ID and related vehicle information.
Commercial Vehicles	ADOT MVD Commercial Vehicle Administration	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	ADOT MVD Commercial Vehicle Administration	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	ADOT MVD Commercial Vehicle Administration	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	ADOT TOC and EMC	hazmat notification	Planned	Information provided to emergency response organizations regarding a hazmat load including when cargo sensors detect an issue with the load such as a release of hazardous material. This information will include sensor information, vehicle identification, and carrier identification.
Commercial Vehicles	ADOT WIM Stations	tag data	Planned	Unique tag ID and related vehicle information.
Commercial Vehicles	Commercial Vehicle Driver and Vehicle Verification Systems	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	Commercial Vehicle Driver and Vehicle Verification Systems	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	Commercial Vehicle Driver and Vehicle Verification Systems	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	DPS Commercial Vehicle Enforcement	driver log	Existing	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	DPS Commercial Vehicle Enforcement	on-board safety data	Existing	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	DPS Commercial Vehicle Enforcement	unique identifiers	Existing	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	DPS Roadside Safety Inspection	tag data	Planned	Unique tag ID and related vehicle information.
Commercial Vehicles	Fleet Management Systems	driver log	Existing	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Commercial Vehicles	Fleet Management Systems	driver to fleet request	Existing	Requests from the driver and vehicle for routing, payment, and enrollment information.
Commercial Vehicles	Fleet Management Systems	freight equipment information	Existing	Container, trailer, or chassis information regarding identity, type, location, brake wear data, mileage, seal #, seal type, door open/close status, chassis bare/covered status, tethered / untethered status, temperature, humidity, power, battery levels, brake wear data, and bill of lading/information regarding the cargo/content.
Commercial Vehicles	Fleet Management Systems	on-board safety data	Existing	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	Fleet Management Systems	on-board vehicle data	Planned	Information about the commercial vehicle stored on-board (for maintenance purposes, gate access, cargo status, lock status, etc.). The request flow is not explicitly shown.
Commercial Vehicles	Fleet Management Systems	trip log	Planned	Driver's daily log, vehicle location, mileage, and trip activity (includes screening, inspection and border clearance event data as well as fare payments). The request flow is not explicitly shown.
Commercial Vehicles	International Fuel Tax Agreement (IFTA) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	International Fuel Tax Agreement (IFTA) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	International Fuel Tax Agreement (IFTA) Clearinghouse	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	International Registration Plan (IRP) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	International Registration Plan (IRP) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	International Registration Plan (IRP) Clearinghouse	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Commercial Vehicles	POE Roadway Inspection Systems	tag data	Existing	Unique tag ID and related vehicle information.
Commercial Vehicles	Safety Fitness Electronic Record (SAFER)	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Commercial Vehicles	Safety Fitness Electronic Record (SAFER)	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Commercial Vehicles	Safety Fitness Electronic Record (SAFER)	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
County 911 PSAPs	ADOT TOC and EMC	incident notification	Existing	The notification of an incident including its nature, severity, and location.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County 911 PSAPs	Cities and Towns Police and Fire Dispatch	incident notification	Planned	The notification of an incident including its nature, severity, and location.
County 911 PSAPs	County EMC-EOC	incident notification	Planned	The notification of an incident including its nature, severity, and location.
County 911 PSAPs	County Sheriff Dispatch	incident notification	Planned	The notification of an incident including its nature, severity, and location.
County 911 PSAPs	DPS Central Communications Center	incident notification	Existing	The notification of an incident including its nature, severity, and location.
County 911 PSAPs	Maricopa County EOC	incident notification	Planned	The notification of an incident including its nature, severity, and location.
County 911 PSAPs	Tribal Public Safety Dispatch	incident notification	Existing	The notification of an incident including its nature, severity, and location.
County Data Archive	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
County Data Archive	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
County Data Archive	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
County Data Archive	ADOT HPMS Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
County Data Archive	ADOT HPMS Data Archive	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
County Data Archive	ADOT HPMS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
County Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
County Data Archive	Cities and Towns Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
County Data Archive	County Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
County Data Archive	County EMC-EOC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
County Data Archive	County Flood Warning System	data collection and monitoring control	Existing	Information used to configure and control data collection and monitoring systems.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Data Archive	County ITS Field Equipment	data collection and monitoring control	Existing	Information used to configure and control data collection and monitoring systems.
County Data Archive	County Public Works	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
County Data Archive	County Sheriff Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
County Data Archive	County TMC-TOC	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
County Data Archive	MPO-COG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
County Data User Systems	ADOT HPMS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
County Data User Systems	Cities and Towns Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
County Data User Systems	County Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
County Data User Systems	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
County Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
County EMC-EOC	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County EMC-EOC	ADOT TOC and EMC	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
County EMC-EOC	ADOT TOC and EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
County EMC-EOC	County 911 PSAPs	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
County EMC-EOC	County Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County EMC-EOC	County Public Works	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	County Public Works	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	County Public Works	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	County Public Works	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	County Public Works	maint and constr resource request	Existing	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
County EMC-EOC	County Public Works	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	County Sheriff Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	County Sheriff Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	County Sheriff Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	County Sheriff Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	County Sheriff Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	County Sheriff Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	County Sheriff Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	County Sheriff Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	County Sheriff Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	County TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	County TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	County TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County EMC-EOC	County TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	County TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	County TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	County TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	County TMC-TOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County EMC-EOC	County TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County EMC-EOC	County TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	County Website and NIXLE	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
County EMC-EOC	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
County EMC-EOC	DEMA WebEOC System	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
County EMC-EOC	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	DEMA WebEOC System	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County EMC-EOC	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	DPS Central Communications Center	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
County EMC-EOC	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County EMC-EOC	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
County EMC-EOC	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
County EMC-EOC	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	Maricopa County EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	Maricopa County EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County EMC-EOC	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County EMC-EOC	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	Tribal Public Safety Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County EMC-EOC	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County EMC-EOC	Yuma County Area Transit (YCAT)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County EMC-EOC	Yuma County Area Transit (YCAT)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County EMC-EOC	Yuma County Area Transit (YCAT)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County EMC-EOC	Yuma County Area Transit (YCAT)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
County EMC-EOC	Yuma County Area Transit (YCAT)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County EMC-EOC	Yuma County Area Transit (YCAT)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County EMC-EOC	Yuma County Area Transit (YCAT)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County EMC-EOC	Yuma County Area Transit (YCAT)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County EMC-EOC	Yuma County Area Transit (YCAT)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County EMC-EOC	Yuma County Area Transit (YCAT)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County EMC-EOC	Yuma County Area Transit (YCAT)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County EMC-EOC	Yuma County Area Transit (YCAT)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Flood Warning System	County Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
County Flood Warning System	County ITS Field Equipment	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
County Flood Warning System	County ITS Field Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
County Flood Warning System	County ITS Field Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County Flood Warning System	County ITS Field Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
County Flood Warning System	County ITS Field Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
County Flood Warning System	County ITS Field Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Flood Warning System	County ITS Field Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
County Flood Warning System	County ITS Field Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
County Flood Warning System	County ITS Field Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
County Flood Warning System	County ITS Field Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
County Flood Warning System	County ITS Field Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
County Flood Warning System	County ITS Field Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
County Flood Warning System	County ITS Field Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
County Flood Warning System	County ITS Field Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
County Flood Warning System	County Public Works	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County Flood Warning System	County TMC-TOC	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Flood Warning System	County TMC-TOC	passive vehicle monitoring data	Existing	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
County Flood Warning System	County TMC-TOC	right-of-way request notification	Existing	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
County Flood Warning System	County TMC-TOC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
County Flood Warning System	County TMC-TOC	signal control status	Planned	Operational and status data of traffic signal control equipment including operating condition and current indications.
County Flood Warning System	County TMC-TOC	signal fault data	Existing	Faults reported by traffic signal control equipment.
County Flood Warning System	County TMC-TOC	traffic detector data	Planned	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
County Flood Warning System	County TMC-TOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County Flood Warning System	NOAA _National Weather Service	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County ITS Field Equipment	County Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
County ITS Field Equipment	County Flood Warning System	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
County ITS Field Equipment	County Flood Warning System	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
County ITS Field Equipment	County Flood Warning System	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County ITS Field Equipment	County Flood Warning System	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
County ITS Field Equipment	County Flood Warning System	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
County ITS Field Equipment	County Flood Warning System	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
County ITS Field Equipment	County Flood Warning System	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
County ITS Field Equipment	County Flood Warning System	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
County ITS Field Equipment	County Flood Warning System	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
County ITS Field Equipment	County Flood Warning System	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
County ITS Field Equipment	County Flood Warning System	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County ITS Field Equipment	County Flood Warning System	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
County ITS Field Equipment	County Flood Warning System	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
County ITS Field Equipment	County Flood Warning System	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
County ITS Field Equipment	County Public Works	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County ITS Field Equipment	County Public Works	field equipment status	Existing	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
County ITS Field Equipment	County TMC-TOC	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County ITS Field Equipment	County TMC-TOC	passive vehicle monitoring data	Existing	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
County ITS Field Equipment	County TMC-TOC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
County ITS Field Equipment	County TMC-TOC	roadway dynamic signage status	Existing	Current operating status of dynamic message signs.
County ITS Field Equipment	County TMC-TOC	signal control status	Existing	Operational and status data of traffic signal control equipment including operating condition and current indications.
County ITS Field Equipment	County TMC-TOC	signal fault data	Existing	Faults reported by traffic signal control equipment.
County ITS Field Equipment	County TMC-TOC	traffic detector data	Existing	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
County ITS Field Equipment	County TMC-TOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County ITS Field Equipment	NOAA _National Weather Service	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County ITS Field Equipment	Rail Grade Wayside Warning Systems	rail crossing operational status	Existing	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
County Mobile App	County TMC-TOC	external reports	Planned	Traffic and incident information that is collected by the media through a variety of mechanisms (e.g., radio station call-in programs, air surveillance).
County Public Works	County Data Archive	maint and constr archive data	Existing	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County Public Works	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Public Works	County EMC-EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Public Works	County EMC-EOC	maint and constr resource response	Existing	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
County Public Works	County EMC-EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County Public Works	County EMC-EOC	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
County Public Works	County Flood Warning System	environmental sensor control	Planned	Data used to configure and control environmental sensors.
County Public Works	County ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Public Works	County Mobile App	road weather information	Existing	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
County Public Works	County Mobile App	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
County Public Works	County Public Works Vehicles	environmental sensor control	Existing	Data used to configure and control environmental sensors.
County Public Works	County Public Works Vehicles	maint and constr dispatch information	Planned	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
County Public Works	County Public Works Vehicles	maint and constr vehicle system control	Planned	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
County Public Works	County TMC-TOC	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
County Public Works	County TMC-TOC	equipment maintenance status	Planned	Current status of field equipment maintenance actions.
County Public Works	County TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Public Works	County TMC-TOC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
County Public Works	County TMC-TOC	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
County Public Works	County TMC-TOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Public Works	County TMC-TOC	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
County Public Works	County TMC-TOC	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
County Public Works	County TMC-TOC	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
County Public Works	DPS Wireless Systems Bureau	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
County Public Works	DPS Wireless Systems Bureau	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
County Public Works	DPS Wireless Systems Bureau	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
County Public Works	Local Print and Broadcast Media	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
County Public Works	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
County Public Works	NOAA _National Weather Service	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
County Public Works Vehicles	County Public Works	environmental sensor data	Existing	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
County Public Works Vehicles	County Public Works	maint and constr dispatch status	Planned	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
County Public Works Vehicles	County Public Works	maint and constr vehicle conditions	Planned	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
County Public Works Vehicles	County Public Works	maint and constr vehicle location data	Planned	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Public Works Vehicles	County Public Works	maint and constr vehicle operational data	Planned	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
County Radio Systems	ADOT Service Monitor System for Connected Vehicle	system status	Planned	Monitoring of system device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, and the configuration of managed devices.
County Sheriff Dispatch	ADOT Crash Reporting Information System (CRIS)	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County Sheriff Dispatch	ADOT ECD Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	ADOT ECD Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	ADOT ECD Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County Sheriff Dispatch	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County Sheriff Dispatch	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County Sheriff Dispatch	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County Sheriff Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Sheriff Dispatch	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County Sheriff Dispatch	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County Sheriff Dispatch	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County Sheriff Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County Sheriff Dispatch	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
County Sheriff Dispatch	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	ADOT TOC and EMC	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	County 911 PSAPs	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
County Sheriff Dispatch	County 911 PSAPs	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
County Sheriff Dispatch	County Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County Sheriff Dispatch	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	County EMC-EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	County EMC-EOC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	County EMC-EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County Sheriff Dispatch	County EMC-EOC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	County EMC-EOC	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	County Mobile App	incident information for media	Planned	Report of current desensitized incident information prepared for public dissemination through the media.
County Sheriff Dispatch	County Sheriffs Vehicles	decision support information	Existing	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
County Sheriff Dispatch	County Sheriffs Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
County Sheriff Dispatch	County TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	County TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	County TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County Sheriff Dispatch	County TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County Sheriff Dispatch	County TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Sheriff Dispatch	County TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County Sheriff Dispatch	County TMC-TOC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
County Sheriff Dispatch	County TMC-TOC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County Sheriff Dispatch	County TMC-TOC	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	County TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	County Website and NIXLE	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County Sheriff Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	DEMA Enforcement	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	DEMA Enforcement	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	DEMA Enforcement	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	DEMA Enforcement	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	DEMA WebEOC System	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	DEMA WebEOC System	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	DEMA WebEOC System	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
County Sheriff Dispatch	DEMA WebEOC System	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
County Sheriff Dispatch	DEMA WebEOC System	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
County Sheriff Dispatch	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County Sheriff Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
County Sheriff Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
County Sheriff Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
County Sheriff Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
County Sheriff Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
County Sheriff Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
County Sheriff Dispatch	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County Sheriff Dispatch	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
County Sheriff Dispatch	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
County Sheriff Dispatch	DPS Central Communications Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County Sheriff Dispatch	DPS Central Communications Center	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
County Sheriff Dispatch	DPS Central Communications Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
County Sheriff Dispatch	DPS Central Communications Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County Sheriff Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
County Sheriff Dispatch	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
County Sheriff Dispatch	DPS Central Communications Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Sheriff Dispatch	Emergency Medical Transport/Ambulances	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
County Sheriff Dispatch	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County Sheriff Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
County Sheriffs Vehicles	ADOT ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
County Sheriffs Vehicles	County ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
County Sheriffs Vehicles	County Sheriff Dispatch	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
County Sheriffs Vehicles	County Sheriff Dispatch	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
County Sheriffs Vehicles	County Sheriff Dispatch	incident scene status	Planned	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
County TMC-TOC	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	ADOT 511 Website	traffic control information	Existing	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
County TMC-TOC	ADOT 511 Website	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
County TMC-TOC	ADOT TOC and EMC	device control request	Planned	Request for device control action

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
County TMC-TOC	ADOT TOC and EMC	device status	Planned	Status information from devices
County TMC-TOC	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County TMC-TOC	ADOT TOC and EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
County TMC-TOC	ADOT TOC and EMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
County TMC-TOC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County TMC-TOC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County TMC-TOC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County TMC-TOC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County TMC-TOC	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County TMC-TOC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	ADOT TOC and EMC	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
County TMC-TOC	County Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County TMC-TOC	County EMC-EOC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
County TMC-TOC	County EMC-EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County TMC-TOC	County EMC-EOC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
County TMC-TOC	County EMC-EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County TMC-TOC	County EMC-EOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	County EMC-EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County TMC-TOC	County EMC-EOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County TMC-TOC	County EMC-EOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	County EMC-EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County TMC-TOC	County EMC-EOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	County Flood Warning System	environmental sensor control	Planned	Data used to configure and control environmental sensors.
County TMC-TOC	County Flood Warning System	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
County TMC-TOC	County Flood Warning System	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
County TMC-TOC	County Flood Warning System	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
County TMC-TOC	County Flood Warning System	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.
County TMC-TOC	County Flood Warning System	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
County TMC-TOC	County Flood Warning System	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
County TMC-TOC	County Flood Warning System	traffic detector control	Planned	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	County Flood Warning System	video surveillance control	Planned	Information used to configure and control video surveillance systems.
County TMC-TOC	County ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.
County TMC-TOC	County ITS Field Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
County TMC-TOC	County ITS Field Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
County TMC-TOC	County ITS Field Equipment	signal control commands	Existing	Control of traffic signal controllers or field masters including clock synchronization.
County TMC-TOC	County ITS Field Equipment	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.
County TMC-TOC	County ITS Field Equipment	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
County TMC-TOC	County ITS Field Equipment	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
County TMC-TOC	County ITS Field Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
County TMC-TOC	County ITS Field Equipment	video surveillance control	Planned	Information used to configure and control video surveillance systems.
County TMC-TOC	County Mobile App	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	County Mobile App	traffic information for media	Planned	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.
County TMC-TOC	County Public Works	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
County TMC-TOC	County Public Works	equipment maintenance request	Planned	Identification of field equipment requiring repair and known information about the associated faults.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	County Public Works	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County TMC-TOC	County Public Works	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
County TMC-TOC	County Public Works	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	County Public Works	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County TMC-TOC	County Public Works	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	County Public Works	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
County TMC-TOC	County Sheriff Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
County TMC-TOC	County Sheriff Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	County Sheriff Dispatch	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
County TMC-TOC	County Sheriff Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
County TMC-TOC	County Sheriff Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
County TMC-TOC	County Sheriff Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
County TMC-TOC	County Sheriff Dispatch	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
County TMC-TOC	County Sheriff Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	County Sheriff Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County TMC-TOC	County Sheriff Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	County Website and NIXLE	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	County Website and NIXLE	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	County Website and NIXLE	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
County TMC-TOC	County Website and NIXLE	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	County Website and NIXLE	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
County TMC-TOC	DPS Central Communications Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
County TMC-TOC	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
County TMC-TOC	DPS Central Communications Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
County TMC-TOC	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
County TMC-TOC	DPS Central Communications Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County TMC-TOC	DPS Central Communications Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	DPS Central Communications Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
County TMC-TOC	DPS Central Communications Center	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	Local Print and Broadcast Media	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	Local Print and Broadcast Media	traffic information for media	Planned	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.
County TMC-TOC	NOAA _National Weather Service	environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
County TMC-TOC	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
County TMC-TOC	Public Private Traveler Information	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
County TMC-TOC	Public Private Traveler Information	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
County TMC-TOC	Public Private Traveler Information	transportation operational strategies	Planned	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.
County Transit Kiosks	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Transit Kiosks	Cities and Towns Transit Dispatch	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
County Transit Kiosks	Cities and Towns Transit Dispatch	transit stop passenger status	Planned	The number of passengers waiting at a PT stop with optional route and destination information for waiting passengers to allow current demand at each stop to be monitored and factored into current transit service operations and transit performance monitoring. The stop identity is included.
County Transit Kiosks	Cities and Towns Transit Dispatch	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
County Transit Kiosks	Local Dial-A-Ride Transit Dispatchers	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
County Transit Kiosks	NAIPTA (dba Mountain Line) Paratransit	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
County Transit Kiosks	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
County Transit Kiosks	Transit Providers Dispatch (Public and Private)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
County Transit Kiosks	Transit Providers Dispatch (Public and Private)	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
County Transit Kiosks	Transit Providers Dispatch (Public and Private)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
County Transit Kiosks	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
County Transit Kiosks	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
County Transit Kiosks	Travelers	traveler interface updates	Existing	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
County Transit Kiosks	Tribal Transit Centers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
County Transit Kiosks	Tribal Transit Centers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
County Transit Kiosks	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
County Transit Kiosks	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
County Transit Kiosks	Yuma County Area Transit (YCAT)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
County Transit Kiosks	Yuma County Area Transit (YCAT)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
County Website and NIXLE	County Mobile App	traveler information for media	Existing	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
County Website and NIXLE	County TMC-TOC	fare and price information	Planned	Current transit, parking, and toll fee schedule information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
County Website and NIXLE	County TMC-TOC	logged vehicle routes	Planned	Anticipated route information for guided vehicles, special vehicles (e.g., oversize vehicles) or groups of vehicles (e.g., governor's motorcade) that may require changes in traffic control strategy.
County Website and NIXLE	Independent School District Bus Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
County Website and NIXLE	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
County Website and NIXLE	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
County Website and NIXLE	NAIPTA (dba Mountain Line) Transit Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
County Website and NIXLE	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
County Website and NIXLE	Yuma County Area Transit (YCAT)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
County Website and NIXLE	Yuma County Area Transit (YCAT)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
County Website and NIXLE	Yuma County Area Transit (YCAT)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
County Website and NIXLE	Yuma County Area Transit (YCAT)	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT DEOC-Dept EM Ops Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT ECD Dispatch	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	ADOT HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	ADOT Regional Traffic Operations	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	ADOT TOC and EMC	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	County EMC-EOC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	County EMC-EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	County EMC-EOC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	County EMC-EOC	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	County EMC-EOC	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	County EMC-EOC	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	County EMC-EOC	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	County Sheriff Dispatch	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA CRT - HazMat Response Team	DEMA Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	DPS HazMat Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	DPS HazMat Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	DPS HazMat Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	DPS HazMat Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA CRT - HazMat Response Team	DPS HazMat Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DEMA CRT - HazMat Response Team	DPS Network Operations Center - NOC	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA CRT - HazMat Response Team	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Data Archive	ADOT Incident Response Unit (IRU)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Data Archive	DEMA Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DEMA Data Archive	DEMA SEOC Arizona DEM Military Affairs	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	DPS Central Communications Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	DPS Commercial Vehicle Enforcement	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	DPS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DEMA Data Archive	DPS Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DEMA Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	POE Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DEMA Data Archive	POE Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DEMA Data Archive	POE Data User and ISP Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DEMA Data User Systems	ADOT Motor Vehicle Division (MVD) Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
DEMA Data User Systems	DEMA Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
DEMA Data User Systems	DPS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Emergency Alert System	ADOT DEOC-Dept EM Ops Center	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	ADOT DEOC-Dept EM Ops Center	threat support data	Planned	Information provided to help receiving agency identify possible threats, including biometric image processing support data.
DEMA Emergency Alert System	ADOT ECD Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	ADOT TOC and EMC	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	ADOT TOC and EMC	threat support data	Planned	Information provided to help receiving agency identify possible threats, including biometric image processing support data.
DEMA Emergency Alert System	CHP Dispatch	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Cities and Towns Police and Fire Dispatch	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	County EMC-EOC	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Emergency Alert System	County Sheriff Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	DEMA CRT - HazMat Response Team	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	DEMA SEOC Arizona DEM Military Affairs	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	DPS Central Communications Center	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	DPS Central Communications Center	threat support data	Planned	Information provided to help receiving agency identify possible threats, including biometric image processing support data.
DEMA Emergency Alert System	Maricopa County EOC	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Mexico Customs and Border Patrol	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Mexico Public Safety	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Emergency Alert System	Mexico Regional Maintenance Section	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Mexico Regional TMC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Nevada State Police Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Tribal Public Safety Dispatch	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	US Border Patrol Dispatch	alerts and advisories	Existing	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Emergency Alert System	Utah State Police Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	ADOT ECD CVO Administration Center	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DEMA Enforcement	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	ADOT ECD Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	ADOT ECD Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	ADOT MVD Commercial Vehicle Administration	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DEMA Enforcement	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	ADOT TOC and EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	CHP Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	CHP Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	County Sheriff Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	County Sheriff Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	County Sheriff Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	County Sheriff Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	County Sheriff Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	County Sheriff Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	County Sheriff Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	County Sheriff Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	County Sheriff Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	DPS Roadside Safety Inspection	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DEMA Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Maricopa County EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Maricopa County EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Mexico Customs and Border Patrol	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Mexico Customs and Border Patrol	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Mexico Public Safety	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Mexico Public Safety	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Nevada State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Nevada State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Safety Fitness Electronic Record (SAFER)	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DEMA Enforcement	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Tribal Public Safety Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA Enforcement	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA Enforcement	Utah State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA Enforcement	Utah State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA Enforcement	Utah State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA Enforcement	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA Enforcement	Utah State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA Enforcement	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA Enforcement	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA Enforcement	Utah State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA Enforcement	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA National Guard Vehicles	DEMA SEOC Arizona DEM Military Affairs	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
DEMA National Guard Vehicles	DEMA SEOC Arizona DEM Military Affairs	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	Cities and Towns TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	County Sheriff Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	DEMA Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	DEMA National Guard Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional Maintenance Section	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DEMA SEOC Arizona DEM Military Affairs	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	NAIPTA (dba Mountain Line) Paratransit	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	New Mexico State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	POE Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DEMA SEOC Arizona DEM Military Affairs	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Railroad Operations Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
DEMA SEOC Arizona DEM Military Affairs	Tribal MCO Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Tribal TMC-TOC-TIC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Tribal TMC-TOC-TIC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DEMA SEOC Arizona DEM Military Affairs	Tribal TMC-TOC-TIC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Tribal TMC-TOC-TIC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Tribal Transit Centers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA SEOC Arizona DEM Military Affairs	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA SEOC Arizona DEM Military Affairs	Yuma County Area Transit (YCAT)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	CHP Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	CHP Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Cities and Towns EOC-EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Cities and Towns EOC-EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	incident notification	Planned	The notification of an incident including its nature, severity, and location.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	County EMC-EOC	incident notification	Planned	The notification of an incident including its nature, severity, and location.
DEMA WebEOC System	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	County Sheriff Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	County Sheriff Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	County Sheriff Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	County Sheriff Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	County Sheriff Dispatch	incident notification	Planned	The notification of an incident including its nature, severity, and location.
DEMA WebEOC System	County Sheriff Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	County Sheriff Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	County Sheriff Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	County Sheriff Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	County Sheriff Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	DPS Central Communications Center	incident notification	Planned	The notification of an incident including its nature, severity, and location.
DEMA WebEOC System	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Nevada State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Nevada State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	New Mexico State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	New Mexico State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	New Mexico State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	New Mexico State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	New Mexico State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	New Mexico State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	New Mexico State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	New Mexico State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	New Mexico State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DEMA WebEOC System	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DEMA WebEOC System	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DEMA WebEOC System	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DEMA WebEOC System	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DEMA WebEOC System	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DEMA WebEOC System	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DEMA WebEOC System	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DEMA WebEOC System	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DEMA WebEOC System	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DEMA WebEOC System	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT 511 Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	ADOT 511 Website	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	ADOT 511 Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
DPS Central Communications Center	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	ADOT 511 Website	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT 511 Website	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	ADOT 511 Website	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT Crash Reporting Information System (CRIS)	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	ADOT Crash Reporting Information System (CRIS)	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT ECD Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT ECD Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	ADOT ECD Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT ECD Dispatch	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT ECD Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT ECD Dispatch	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	ADOT ECD Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	ADOT ECD Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	ADOT ECD Dispatch	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	ADOT ECD Operational Communications	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	ADOT ECD Operational Communications	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT ECD Operational Communications	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT HazMat Response Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	ADOT HazMat Response Team	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	ADOT HazMat Response Team	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	ADOT HazMat Response Team	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	ADOT HazMat Response Team	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	ADOT HazMat Response Team	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	ADOT HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	ADOT HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	ADOT HazMat Response Team	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
DPS Central Communications Center	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	ADOT HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	ADOT HazMat Response Team	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	ADOT HazMat Response Team	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DPS Central Communications Center	ADOT HazMat Response Team	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	ADOT HazMat Response Team	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	ADOT Incident Response Unit (IRU)	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	ADOT IRU Vehicles	service patrol dispatch request	Existing	Service patrol dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	ADOT Roadside Comm Equipment	roadway dynamic signage data	Existing	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
DPS Central Communications Center	ADOT Roadside Comm Equipment	safeguard system control	Planned	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
DPS Central Communications Center	ADOT Roadside Comm Equipment	traffic detector control	Existing	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
DPS Central Communications Center	ADOT Roadside Comm Equipment	video surveillance control	Existing	Information used to configure and control video surveillance systems.
DPS Central Communications Center	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	ADOT TOC and EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	ADOT TOC and EMC	device control request	Existing	Request for device control action
DPS Central Communications Center	ADOT TOC and EMC	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
DPS Central Communications Center	ADOT TOC and EMC	device status	Existing	Status information from devices
DPS Central Communications Center	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	ADOT TOC and EMC	emergency route request	Existing	Request for access routes for emergency response vehicles and equipment. This may be a request for ingress or egress routes or other emergency routes. It may also include a request for preemption/priority for the identified vehicle at all signalized intersections along the route.
DPS Central Communications Center	ADOT TOC and EMC	emergency routes	Planned	Suggested ingress and egress routes for access to and between the scene and staging areas or other specialized emergency access routes.
DPS Central Communications Center	ADOT TOC and EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	ADOT TOC and EMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	ADOT TOC and EMC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	ADOT TOC and EMC	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
DPS Central Communications Center	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	ADOT TOC and EMC	road closure notification	Existing	Notification that agency personnel have closed a road due to adverse weather, major incident, or other reason.
DPS Central Communications Center	ADOT TOC and EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT TOC and EMC	special vehicle restricted use information	Planned	Parameters necessary for implementing unrestricted access to controlled access or toll facilities by special vehicles; e.g., maintenance vehicles, emergency vehicles, etc.
DPS Central Communications Center	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DPS Central Communications Center	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
DPS Central Communications Center	ADOT TOC and EMC	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	ADOT TOC and EMC	wrong way vehicle notification	Planned	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.
DPS Central Communications Center	ADOT TOC Traffic Information Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	ADOT TOC Traffic Information Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	AZTech Traffic Ops Center	device control request	Existing	Request for device control action
DPS Central Communications Center	AZTech Traffic Ops Center	device data	Existing	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
DPS Central Communications Center	AZTech Traffic Ops Center	device status	Existing	Status information from devices
DPS Central Communications Center	AZTech Traffic Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	AZTech Traffic Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	AZTech Traffic Ops Center	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	AZTech Traffic Ops Center	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	CHP Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	CHP Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	CHP Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	CHP Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	CHP Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	CHP Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	CHP Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	CHP Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	CHP Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Cities and Towns Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	Cities and Towns Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Cities and Towns EOC-EMC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	Cities and Towns EOC-EMC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Cities and Towns EOC-EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	Cities and Towns EOC-EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	Cities and Towns EOC-EMC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Cities and Towns EOC-EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Cities and Towns EOC-EMC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	Cities and Towns EOC-EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Cities and Towns TMC-TOC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Cities and Towns TMC-TOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Cities and Towns TMC-TOC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	Cities and Towns TMC-TOC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	Cities and Towns TMC-TOC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	Cities and Towns TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Cities and Towns TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	Cities and Towns TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	Cities and Towns TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Cities and Towns Transit Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Cities and Towns Transit Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
DPS Central Communications Center	Cities and Towns Transit Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	Cities and Towns Transit Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Cities and Towns Transit Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	Cities and Towns Transit Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Cities and Towns Transit Dispatch	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DPS Central Communications Center	Cities and Towns Transit Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Cities and Towns Transit Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Commercial Vehicle Driver and Vehicle Verification Systems	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	Commercial Vehicle Driver and Vehicle Verification Systems	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
DPS Central Communications Center	County 911 PSAPs	incident notification response	Existing	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
DPS Central Communications Center	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	County EMC-EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	County EMC-EOC	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	County EMC-EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	County EMC-EOC	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	County EMC-EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	County EMC-EOC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	County Sheriff Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	County Sheriff Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	County Sheriff Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	County Sheriff Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	County Sheriff Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	County Sheriff Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	County Sheriff Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	County Sheriff Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	County Sheriff Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	County Sheriff Dispatch	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	County Sheriff Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	County Sheriff Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	County Sheriff Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	County Sheriff Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	County Sheriff Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	County Sheriff Dispatch	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	County Sheriff Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	County TMC-TOC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	County TMC-TOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	County TMC-TOC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Central Communications Center	County TMC-TOC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	County TMC-TOC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	County TMC-TOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	County TMC-TOC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	County TMC-TOC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	County TMC-TOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DEMA CRT - HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	DEMA CRT - HazMat Response Team	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Central Communications Center	DEMA Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	DEMA Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	DEMA Emergency Alert System	threat data for analysis	Planned	Data from surveillance or sensor equipment in secure areas provided for further analysis.
DPS Central Communications Center	DEMA Emergency Alert System	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
DPS Central Communications Center	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
DPS Central Communications Center	DEMA WebEOC System	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
DPS Central Communications Center	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DPS Commercial Vehicle Enforcement	request for enforcement	Planned	Request for traffic enforcement of speed limits, lane controls, etc. on a roadway including in a work zone or other special situations.
DPS Central Communications Center	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	DPS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Central Communications Center	DPS Data Archive	traffic archive data	Existing	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	DPS RMA Vehicles	decision support information	Planned	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
DPS Central Communications Center	DPS RMA Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	DPS RMA Vehicles	service patrol dispatch request	Existing	Service patrol dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	DPS RMA Vehicles	suggested route	Planned	Suggested route for a dispatched emergency or maintenance vehicle that may reflect current network conditions and the additional routing options available to en route emergency or maintenance vehicles that are not available to the general public.
DPS Central Communications Center	DPS Roadside Safety Inspection	request for enforcement	Planned	Request for traffic enforcement of speed limits, lane controls, etc. on a roadway including in a work zone or other special situations.
DPS Central Communications Center	DPS Vehicles	decision support information	Planned	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
DPS Central Communications Center	DPS Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	DPS Vehicles	service patrol dispatch request	Existing	Service patrol dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	DPS Vehicles	suggested route	Planned	Suggested route for a dispatched emergency or maintenance vehicle that may reflect current network conditions and the additional routing options available to en route emergency or maintenance vehicles that are not available to the general public.
DPS Central Communications Center	Emergency Medical Transport/Ambulances	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
DPS Central Communications Center	Fleet Management Systems	hazmat information request	Existing	Request for information about a particular hazmat load.
DPS Central Communications Center	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
DPS Central Communications Center	Local Print and Broadcast Media	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Local Print and Broadcast Media	traffic information for media	Planned	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Map Update System	map update notification	Planned	Notification of maintenance, construction, and other activities that will result in medium to long term changes to road location and configuration that may impact navigable maps. This flow includes the timing of the changes and precise enumeration of the location and configuration changes. It also includes updated static speed limits (perhaps other regulatory rules/signage - no U turns, etc.) and default travel times.
DPS Central Communications Center	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	Nevada State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Nevada State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	Nevada State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Nevada State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	Nevada State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	Nevada State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Nevada State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Nevada State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	Nevada State Police Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	New Mexico State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	New Mexico State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	New Mexico State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	New Mexico State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	New Mexico State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	New Mexico State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	New Mexico State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	New Mexico State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	New Mexico State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	New Mexico State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	New Mexico State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	New Mexico State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	New Mexico State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	New Mexico State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Central Communications Center	New Mexico State Police Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	New Mexico State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
DPS Central Communications Center	Public Private Traveler Information	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Public Private Traveler Information	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
DPS Central Communications Center	Public Private Traveler Information	traffic images	Existing	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Safety Fitness Electronic Record (SAFER)	request for enforcement	Planned	Request for traffic enforcement of speed limits, lane controls, etc. on a roadway including in a work zone or other special situations.
DPS Central Communications Center	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
DPS Central Communications Center	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Tribal Public Safety Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	Tribal Public Safety Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	Tribal Public Safety Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	Tribal Public Safety Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Central Communications Center	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	Tribal Public Safety Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	Tribal Public Safety Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Tribal Public Safety Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Tribal Public Safety Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	US Border Patrol Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	US Border Patrol Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Central Communications Center	US Border Patrol Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	US Border Patrol Dispatch	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	US Border Patrol Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	US Border Patrol Dispatch	resource deployment status	Existing	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	US Border Patrol Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	US Border Patrol Dispatch	road network status assessment	Existing	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	US Border Patrol Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Central Communications Center	Utah State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
DPS Central Communications Center	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Central Communications Center	Utah State Police Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
DPS Central Communications Center	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Central Communications Center	Utah State Police Dispatch	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Central Communications Center	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Central Communications Center	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Central Communications Center	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Central Communications Center	Utah State Police Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Central Communications Center	Utah State Police Dispatch	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Utah State Police Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Central Communications Center	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Central Communications Center	Utah Statewide TMC	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
DPS Central Communications Center	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Central Communications Center	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Central Communications Center	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
DPS Central Communications Center	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Central Communications Center	Wide Area Alerting Systems	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Central Communications Center	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	safety inspection report	Planned	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	targeted list	Planned	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	ADOT ECD CVO Administration Center	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	ADOT Electronic Bypass Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	ADOT MVD Commercial Vehicle Administration	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	Commercial Vehicle Driver and Vehicle Verification Systems	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Commercial Vehicle Enforcement	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
DPS Commercial Vehicle Enforcement	DEMA Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Commercial Vehicle Enforcement	DPS Data Archive	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	carrier participation report	Existing	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
DPS Commercial Vehicle Enforcement	Fleet Management Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
DPS Commercial Vehicle Enforcement	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
DPS Commercial Vehicle Enforcement	Freight Shipping System	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	International Fuel Tax Agreement (IFTA) Clearinghouse	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	International Registration Plan (IRP) Clearinghouse	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Commercial Vehicle Enforcement	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
DPS Commercial Vehicle Enforcement	Safety Fitness Electronic Record (SAFER)	trigger control	Planned	Controls to enable or disable a particular trigger.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	ADOT HazMat Response Team	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	CHP Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	CHP Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	CHP Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	CHP Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	CHP Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	CHP Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	CHP Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Maricopa County EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Maricopa County EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Mexico Public Safety	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Mexico Public Safety	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	Nevada State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Console Interface (Other LE)	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Console Interface (Other LE)	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Console Interface (Other LE)	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS Data Archive	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DPS Data Archive	ADOT Incident Response Unit (IRU)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Data Archive	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
DPS Data Archive	ADOT TOC Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	Archive Data Users	archive analysis results	Existing	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
DPS Data Archive	Archive Data Users	archive request confirmation	Existing	Confirmation that an archive request has been received and processed with information on the disposition of the request.
DPS Data Archive	Archive Data Users	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	DEMA Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DPS Data Archive	DEMA Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	DPS Central Communications Center	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	DPS Commercial Vehicle Enforcement	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	DPS Data User Systems	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	MAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
DPS Data Archive	Mexico Customs and Border Patrol	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Data Archive	Mexico Public Safety	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	NOAA _National Weather Service	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	PAG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DPS Data Archive	POE Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	POE Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DPS Data Archive	Safety Fitness Electronic Record (SAFER)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	Tribal Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
DPS Data Archive	Tribal Public Safety Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data Archive	Wide Area Alerting Systems	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
DPS Data User Systems	DEMA Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
DPS Data User Systems	DPS Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS HazMat Team	ADOT HazMat Response Team	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS HazMat Team	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS HazMat Team	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS HazMat Team	ADOT Incident Response Unit (IRU)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS HazMat Team	ADOT Incident Response Unit (IRU)	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS HazMat Team	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS HazMat Team	ADOT Incident Response Unit (IRU)	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS HazMat Team	ADOT Incident Response Unit (IRU)	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS HazMat Team	ADOT Incident Response Unit (IRU)	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS HazMat Team	DEMA CRT - HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS HazMat Team	DEMA CRT - HazMat Response Team	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
DPS HazMat Team	DEMA CRT - HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS HazMat Team	DEMA CRT - HazMat Response Team	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS HazMat Team	DEMA CRT - HazMat Response Team	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS HazMat Team	DEMA CRT - HazMat Response Team	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS HazMat Team	DEMA CRT - HazMat Response Team	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS HazMat Team	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Network Operations Center - NOC	ADOT TOC and EMC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
DPS Network Operations Center - NOC	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
DPS Network Operations Center - NOC	ADOT TOC and EMC	device control request	Planned	Request for device control action
DPS Network Operations Center - NOC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
DPS Network Operations Center - NOC	ADOT TOC and EMC	device status	Planned	Status information from devices
DPS Network Operations Center - NOC	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
DPS Network Operations Center - NOC	ADOT TOC and EMC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
DPS Network Operations Center - NOC	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
DPS Network Operations Center - NOC	ADOT TOC and EMC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
DPS Network Operations Center - NOC	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Network Operations Center - NOC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
DPS Network Operations Center - NOC	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
DPS Network Operations Center - NOC	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
DPS Network Operations Center - NOC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
DPS Network Operations Center - NOC	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
DPS Network Operations Center - NOC	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
DPS Network Operations Center - NOC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
DPS Network Operations Center - NOC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
DPS Network Operations Center - NOC	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
DPS Network Operations Center - NOC	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Network Operations Center - NOC	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
DPS Network Operations Center - NOC	ADOT TOC and EMC	traffic image meta data	Planned	Meta data that describes traffic images. Traffic images (video) are in another flow.
DPS Network Operations Center - NOC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
DPS Network Operations Center - NOC	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
DPS RMA Vehicles	ADOT CV Roadside Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
DPS RMA Vehicles	ADOT CV Roadside Equipment	vehicle location and motion	Planned	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size.
DPS RMA Vehicles	DPS Central Communications Center	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
DPS RMA Vehicles	DPS Central Communications Center	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
DPS RMA Vehicles	DPS Central Communications Center	incident scene status	Planned	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
DPS RMA Vehicles	DPS Central Communications Center	service patrol dispatch response	Existing	Request for additional dispatch information and provision of en route status.
DPS RMA Vehicles	DPS Central Communications Center	service patrol incident status	Existing	Information gathered at the incident site by a service patrol vehicle that more completely characterizes the incident, the services provided, and clearance status.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	commercial vehicle violation notification	Planned	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	daily site activity data	Planned	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	safety inspection report	Planned	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	targeted list	Planned	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	ADOT ECD CVO Administration Center	weigh-in-motion information	Planned	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	ADOT Electronic Bypass Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	ADOT MVD Commercial Vehicle Administration	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	ADOT WIM Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	Commercial Vehicle Driver and Vehicle Verification Systems	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	Commercial Vehicles	request tag data	Planned	Request for tag information including tag id and associated data.
DPS Roadside Safety Inspection	DEMA Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	DPS Central Communications Center	commercial vehicle incident notification	Planned	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	DPS Commercial Vehicle Enforcement	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	International Fuel Tax Agreement (IFTA) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	information on violators	Planned	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	International Registration Plan (IRP) Clearinghouse	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
DPS Roadside Safety Inspection	Safety Fitness Electronic Record (SAFER)	weigh-in-motion information	Existing	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
DPS Vehicles	ADOT ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
DPS Vehicles	DPS Central Communications Center	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
DPS Vehicles	DPS Central Communications Center	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
DPS Vehicles	DPS Central Communications Center	incident scene status	Planned	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
DPS Vehicles	DPS Central Communications Center	road closure notification	Planned	Notification that agency personnel have closed a road due to adverse weather, major incident, or other reason.
DPS Vehicles	DPS Central Communications Center	service patrol dispatch response	Existing	Request for additional dispatch information and provision of en route status.
DPS Vehicles	DPS Central Communications Center	service patrol incident status	Existing	Information gathered at the incident site by a service patrol vehicle that more completely characterizes the incident, the services provided, and clearance status.
DPS Wireless Systems Bureau	ADOT Engineering Districts	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
DPS Wireless Systems Bureau	ADOT Engineering Districts	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
DPS Wireless Systems Bureau	Cities and Towns Public Works	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
DPS Wireless Systems Bureau	Cities and Towns Public Works	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
DPS Wireless Systems Bureau	Cities and Towns Public Works	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
DPS Wireless Systems Bureau	County Public Works	maint and constr resource coordination	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
DPS Wireless Systems Bureau	County Public Works	road weather information	Planned	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
DPS Wireless Systems Bureau	County Public Works	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
Driver Identification Card	Commercial Vehicles	cv driver credential	Planned	Driver information (e.g., identity, biometrics, address, date of birth, endorsements, restrictions) stored on a driver's license or other official identification card used to identify a driver of commercial vehicles.
Driver Identification Card	DPS Roadside Safety Inspection	cv driver credential	Planned	Driver information (e.g., identity, biometrics, address, date of birth, endorsements, restrictions) stored on a driver's license or other official identification card used to identify a driver of commercial vehicles.
Electric Utilities	Electric Vehicle Charging Stations	meter control	Planned	Control of meter to modify reporting data and intervals, and to enable controls over meter use, which could include current limits.
Electric Utilities	Payment Administration Center	usage and billing info	Planned	Account, usage, charging, limits and similar information relevant to electric utility billing.
Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	Electric Vehicle Charging Stations	electric charging station management information	Planned	Parameters that support management of an electric charging station. Load balancing, Reservation requests, Hours of operation, display configuration (ads), rules and regulations, etc.
Electric Vehicle Charging Stations	Basic Private Vehicle	current charging status	Planned	Current charging status including current charge rate, estimated time to completion, and cost associated with the charge.
Electric Vehicle Charging Stations	Electric Utilities	meter data	Planned	Report of energy consumption, voltage levels, current, power factor and similar diagnostic and monitoring information.
Electric Vehicle Charging Stations	Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	electric charging station data	Planned	Information provided for electric charging stations to the management center identifying the location, operating status, current availability, no-shows, charging capacity, etc.
Electric Vehicle Charging Stations	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Electric Vehicle Charging Stations	Private Vehicle OBE	current charging status	Planned	Current charging status including current charge rate, estimated time to completion, and cost associated with the charge.
Emergency Medical Transport/Ambulances	ADOT ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
Emergency Medical Transport/Ambulances	ADOT TOC and EMC	road closure notification	Existing	Notification that agency personnel have closed a road due to adverse weather, major incident, or other reason.
Emergency Medical Transport/Ambulances	Cities and Towns Police and Fire Dispatch	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
Emergency Medical Transport/Ambulances	Cities and Towns Police and Fire Dispatch	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
Emergency Medical Transport/Ambulances	County Sheriff Dispatch	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Emergency Medical Transport/Ambulances	County Sheriff Dispatch	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
Emergency Medical Transport/Ambulances	DPS Central Communications Center	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
Emergency Medical Transport/Ambulances	DPS Central Communications Center	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
Financial Institution	ADOT MVD Commercial Vehicle Administration	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Cities and Towns Transit Dispatch	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Commercial Vehicle Driver and Vehicle Verification Systems	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	DPS Commercial Vehicle Enforcement	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	International Fuel Tax Agreement (IFTA) Clearinghouse	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	International Registration Plan (IRP) Clearinghouse	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Local Dial-A-Ride Transit Dispatchers	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	NAIPTA (dba Mountain Line) Paratransit	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	NAIPTA (dba Mountain Line) Transit Management Center	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Payment Administration Center	payment methods financial institution	Planned	A list of valid payment methods accepted by a financial center.
Financial Institution	Payment Administration Center	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Transit Providers Dispatch (Public and Private)	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Tribal Transit Centers	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Financial Institution	Yuma County Area Transit (YCAT)	settlement	Planned	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
Fleet Management Systems	ADOT ECD CVO Administration Center	audit data	Planned	Information to support a tax audit.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Fleet Management Systems	ADOT ECD CVO Administration Center	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	ADOT ECD CVO Administration Center	cv repair status	Planned	Information about the completion of a repair to a commercial vehicle.
Fleet Management Systems	ADOT ECD CVO Administration Center	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	ADOT ECD CVO Administration Center	expedited clearance registration	Planned	Registration of the importer, carrier, conveyance, and driver, as applicable, for border clearance programs such as FAST, Customs Self Assessment (Canada), C-TPAT (US), PIP (Canada), ACI (Canada), and ACE (US). Includes electronic filing of forms and associated payment.
Fleet Management Systems	ADOT ECD CVO Administration Center	manifest data	Planned	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
Fleet Management Systems	ADOT ECD CVO Administration Center	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	ADOT ECD CVO Administration Center	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	ADOT ECD CVO Administration Center	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	ADOT ECD CVO Administration Center	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	ADOT ECD Dispatch	hazmat information	Existing	Information about a particular hazmat load including nature of the load and unloading instructions. May also include hazmat vehicle route and route update information.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	audit data	Planned	Information to support a tax audit.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	cv repair status	Planned	Information about the completion of a repair to a commercial vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	ADOT MVD Commercial Vehicle Administration	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	ADOT TOC Traffic Information Center	commercial vehicle trip information	Planned	Information about vehicle trips including load information, location, speed, and routing. The information would be sanitized for distribution outside of the commercial vehicle company.
Fleet Management Systems	ADOT TOC Traffic Information Center	freight traveler information preferences	Planned	Traveler information preferences from fleet and freight management systems or commercial vehicle drivers including: area covered by fleet/driver, types of freight managed (including special restrictions), preferred routes, other travel preferences pertaining to trip costs or tolls. Also covers revised trip planning requirements for trips already underway.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	audit data	Planned	Information to support a tax audit.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	cv repair status	Planned	Information about the completion of a repair to a commercial vehicle.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	Commercial Vehicle Driver and Vehicle Verification Systems	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	Commercial Vehicles	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	Commercial Vehicles	fleet to driver update	Existing	Updated instructions to the driver including dispatch, routing, travel and parking information, and special instructions. Special instructions include incident management instruction, operational tasks, impacted transport orders in case of an incident, task descriptions with trip/route/load plan, transport order status information, driver information, vehicle information, cargo information and trip information.
Fleet Management Systems	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
Fleet Management Systems	Commercial Vehicles	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
Fleet Management Systems	Commercial Vehicles	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
Fleet Management Systems	Commercial Vehicles	trip identification number	Planned	The unique trip load number for a specific cross-border shipment.
Fleet Management Systems	DPS Central Communications Center	hazmat information	Existing	Information about a particular hazmat load including nature of the load and unloading instructions. May also include hazmat vehicle route and route update information.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	audit data	Planned	Information to support a tax audit.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Fleet Management Systems	DPS Commercial Vehicle Enforcement	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	DPS Commercial Vehicle Enforcement	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	Freight Shipping System	freight transportation status	Planned	A time-stamped status of a freight shipment as it passes through the supply chain from manufacturer through arrival at its final destination; including cargo movement logs, routing information, and cargo ID's. This includes cargo status, current operation, information on incidents associated with the cargo, and identification of delays/penalties.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	audit data	Planned	Information to support a tax audit.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	audit data	Planned	Information to support a tax audit.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	credential application	Planned	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	cv repair status	Planned	Information about the completion of a repair to a commercial vehicle.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	request for permit	Planned	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	tax filing	Planned	Commercial vehicle tax filing data. Authorization for payment is included.
Fleet Management Systems	International Registration Plan (IRP) Clearinghouse	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	Maricopa County EOC	hazmat information	Existing	Information about a particular hazmat load including nature of the load and unloading instructions. May also include hazmat vehicle route and route update information.
Fleet Management Systems	POE Administration Center	expedited clearance registration	Existing	Registration of the importer, carrier, conveyance, and driver, as applicable, for border clearance programs such as FAST, Customs Self Assessment (Canada), C-TPAT (US), PIP (Canada), ACI (Canada), and ACE (US). Includes electronic filing of forms and associated payment.
Fleet Management Systems	POE Administration Center	manifest data	Existing	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
Fleet Management Systems	Safety Fitness Electronic Record (SAFER)	driver log	Planned	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
Fleet Management Systems	Safety Fitness Electronic Record (SAFER)	on-board safety data	Planned	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.
Fleet Management Systems	Safety Fitness Electronic Record (SAFER)	unique identifiers	Planned	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
Fleet Management Systems	Tribal Public Safety Dispatch	hazmat information	Existing	Information about a particular hazmat load including nature of the load and unloading instructions. May also include hazmat vehicle route and route update information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Freight Containers	ADOT WIM Stations	tag data	Planned	Unique tag ID and related vehicle information.
Freight Containers	Commercial Vehicles	freight equipment information	Planned	Container, trailer, or chassis information regarding identity, type, location, brake wear data, mileage, seal #, seal type, door open/close status, chassis bare/covered status, tethered / untethered status, temperature, humidity, power, battery levels, brake wear data, and bill of lading/information regarding the cargo/content.
Freight Containers	Fleet Management Systems	freight equipment information	Planned	Container, trailer, or chassis information regarding identity, type, location, brake wear data, mileage, seal #, seal type, door open/close status, chassis bare/covered status, tethered / untethered status, temperature, humidity, power, battery levels, brake wear data, and bill of lading/information regarding the cargo/content.
Freight Containers	POE Roadway Inspection Systems	tag data	Planned	Unique tag ID and related vehicle information.
Freight Shipping System	ADOT TOC Traffic Information Center	freight traveler information preferences	Planned	Traveler information preferences from fleet and freight management systems or commercial vehicle drivers including: area covered by fleet/driver, types of freight managed (including special restrictions), preferred routes, other travel preferences pertaining to trip costs or tolls. Also covers revised trip planning requirements for trips already underway.
Freight Shipping System	Commercial Vehicles	trip identification number	Planned	The unique trip load number for a specific cross-border shipment.
Freight Shipping System	Fleet Management Systems	freight transport booking	Planned	Booking information for the transport of freight that includes company, contact information, point of origin, pick-up location, drop-off location, and freight equipment identifier.
Freight Shipping System	Fleet Management Systems	freight transportation status	Planned	A time-stamped status of a freight shipment as it passes through the supply chain from manufacturer through arrival at its final destination; including cargo movement logs, routing information, and cargo ID's. This includes cargo status, current operation, information on incidents associated with the cargo, and identification of delays/penalties.
Freight Shipping System	POE Administration Center	manifest data	Existing	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	ADOT DEOC-Dept EM Ops Center	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Cities and Towns Transit Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	County EMC-EOC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	County EMC-EOC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	County EMC-EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	County Website and NIXLE	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	County Website and NIXLE	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	Independent School District Buses	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Independent School District Bus Dispatch	Independent School District Buses	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
Independent School District Bus Dispatch	Independent School District Buses	transit schedule information	Existing	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Independent School District Bus Dispatch	Independent School District Buses	transit traveler information	Existing	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Independent School District Bus Dispatch	Independent School District Buses	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
Independent School District Bus Dispatch	Independent School District Buses	transit vehicle operator information	Existing	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Independent School District Bus Dispatch	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Independent School District Bus Dispatch	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Maricopa County EOC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Maricopa County EOC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Maricopa County EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Mexico Customs and Border Patrol	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Mexico Public Safety	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Mexico Public Safety	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Mexico Public Safety	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Mexico Public Safety	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Public Private Traveler Information	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	Tribal Public Safety Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Tribal TMC-TOC-TIC	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	US Border Patrol Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Independent School District Bus Dispatch	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Independent School District Bus Dispatch	US Border Patrol Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	US Border Patrol Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Independent School District Bus Dispatch	US Border Patrol Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Independent School District Bus Dispatch	Wide Area Alerting Systems	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Independent School District Bus Dispatch	YCAT Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Independent School District Bus Dispatch	Yuma County Area Transit (YCAT)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Independent School District Buses	Independent School District Bus Dispatch	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
Independent School District Buses	Independent School District Bus Dispatch	transit traveler request	Existing	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Independent School District Buses	Independent School District Bus Dispatch	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
Independent School District Buses	Independent School District Bus Dispatch	transit vehicle location data	Existing	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
Independent School District Buses	Independent School District Bus Dispatch	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
Independent School District Buses	Independent School District Bus Dispatch	transit vehicle schedule performance	Existing	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
Independent School District Buses	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Independent School District Buses	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Independent School District Buses	Travelers	traveler interface updates	Existing	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT ECD CVO Administration Center	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT ECD CVO Administration Center	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT ECD CVO Administration Center	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Electronic Bypass Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT TOC Traffic Information Center	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT TOC Traffic Information Center	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
International Fuel Tax Agreement (IFTA) Clearinghouse	DEMA Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Fuel Tax Agreement (IFTA) Clearinghouse	DEMA Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DEMA Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Commercial Vehicle Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Data Archive	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
International Fuel Tax Agreement (IFTA) Clearinghouse	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
International Fuel Tax Agreement (IFTA) Clearinghouse	Freight Shipping System	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Fuel Tax Agreement (IFTA) Clearinghouse	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Administration Center	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Administration Center	client verification information	Existing	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Administration Center	screening results	Existing	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
International Fuel Tax Agreement (IFTA) Clearinghouse	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Fuel Tax Agreement (IFTA) Clearinghouse	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT ECD CVO Administration Center	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT ECD CVO Administration Center	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	ADOT ECD CVO Administration Center	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT Electronic Bypass Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
International Registration Plan (IRP) Clearinghouse	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	carrier participation report	Planned	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Registration Plan (IRP) Clearinghouse	DPS Commercial Vehicle Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	carrier participation report	Existing	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
International Registration Plan (IRP) Clearinghouse	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	commercial vehicle permit	Planned	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	compliance review report	Planned	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
International Registration Plan (IRP) Clearinghouse	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
International Registration Plan (IRP) Clearinghouse	Freight Shipping System	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	accident report	Planned	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	credential fee coordination	Planned	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	route restrictions	Planned	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
International Registration Plan (IRP) Clearinghouse	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	POE Administration Center	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
International Registration Plan (IRP) Clearinghouse	POE Administration Center	client verification information	Existing	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
International Registration Plan (IRP) Clearinghouse	POE Administration Center	manifest data	Existing	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
International Registration Plan (IRP) Clearinghouse	POE Administration Center	screening results	Existing	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
International Registration Plan (IRP) Clearinghouse	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
International Registration Plan (IRP) Clearinghouse	Safety Fitness Electronic Record (SAFER)	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns TIC and Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Transit Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	Cities and Towns Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	County EMC-EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Local Dial-A-Ride Transit Dispatchers	County Website and NIXLE	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	County Website and NIXLE	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Local Dial-A-Ride Transit Dispatchers	Independent School District Bus Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	alarm acknowledge	Existing	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	fare management information	Existing	Transit fare information and transaction data used to manage transit fare processing.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	remote vehicle disable	Existing	Signal used to remotely disable a transit vehicle.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	transit vehicle operator authentication update	Existing	Results of authentication process or update of on-board authentication database.
Local Dial-A-Ride Transit Dispatchers	Local Dial-A-Ride Transit Vehicles	transit vehicle operator information	Existing	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Local Dial-A-Ride Transit Dispatchers	Local Print and Broadcast Media	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Maricopa County EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Mexico Customs and Border Patrol	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Mexico Public Safety	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Paratransit	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Transit Management Center	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Transit Management Center	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Local Dial-A-Ride Transit Dispatchers	NAIPTA (dba Mountain Line) Website and FLGRide	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Local Dial-A-Ride Transit Dispatchers	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
Local Dial-A-Ride Transit Dispatchers	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Local Dial-A-Ride Transit Dispatchers	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Local Dial-A-Ride Transit Dispatchers	Personal Information Devices for Travelers	user account reports	Planned	Reports on services offered/provided and associated charges.
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Local Dial-A-Ride Transit Dispatchers	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Local Dial-A-Ride Transit Dispatchers	Public Private Traveler Information	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Local Dial-A-Ride Transit Dispatchers	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	Tribal Public Safety Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Tribal TMC-TOC-TIC	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Local Dial-A-Ride Transit Dispatchers	US Border Patrol Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Local Dial-A-Ride Transit Dispatchers	Wide Area Alerting Systems	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Dispatchers	YCAT Transit Passes	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Local Dial-A-Ride Transit Dispatchers	YCAT Website	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Local Dial-A-Ride Transit Dispatchers	YCAT Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Local Dial-A-Ride Transit Dispatchers	YCAT Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Local Dial-A-Ride Transit Dispatchers	YCAT Website	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Local Dial-A-Ride Transit Dispatchers	Yuma County Area Transit (YCAT)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Local Dial-A-Ride Transit Dispatchers	Yuma County Area Transit (YCAT)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Local Dial-A-Ride Transit Dispatchers	Yuma County Area Transit (YCAT)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Local Dial-A-Ride Transit Vehicles	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Local Dial-A-Ride Transit Vehicles	Cities and Towns Transit Dispatch	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Local Dial-A-Ride Transit Vehicles	Cities and Towns Transit Dispatch	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	alarm notification	Existing	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	demand response passenger and use data	Existing	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	fare collection data	Existing	Fare collection information including the summary of fare system data and financial payment transaction data.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	transit vehicle loading data	Existing	Data collected on board the transit vehicle relating to passenger boarding and alighting.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	transit vehicle location data	Existing	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	transit vehicle operator authentication information	Existing	Information regarding on-board transit operator authentication
Local Dial-A-Ride Transit Vehicles	Local Dial-A-Ride Transit Dispatchers	transit vehicle schedule performance	Existing	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
Local Dial-A-Ride Transit Vehicles	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Local Dial-A-Ride Transit Vehicles	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Local Dial-A-Ride Transit Vehicles	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Local Dial-A-Ride Transit Vehicles	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
Local Dial-A-Ride Transit Vehicles	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Local Dial-A-Ride Transit Vehicles	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
MAG Data User Systems	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Data User Systems	ADOT TOC Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Data User Systems	ADOT TOC Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Data User Systems	AZTech RADS Data Archive	archive analysis requests	Planned	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Data User Systems	AZTech RADS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Data User Systems	DPS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
MAG Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
MAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
MAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MAG Planning Traffic Database	ADOT Incident Response Unit (IRU)	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MAG Planning Traffic Database	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
MAG Planning Traffic Database	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
MAG Planning Traffic Database	ADOT TOC Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MAG Planning Traffic Database	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MAG Planning Traffic Database	AZTech RADS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
MAG Planning Traffic Database	AZTech RADS Data Archive	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MAG Planning Traffic Database	AZTech RADS Data Archive	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
MAG Planning Traffic Database	AZTech RADS Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
MAG Planning Traffic Database	AZTech RADS Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
MAG Planning Traffic Database	AZTech RADS Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MAG Planning Traffic Database	AZTech Regional Info System (ARIS)	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Map Update System	ADOT CV Roadside Equipment	intersection geometry	Planned	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
Map Update System	ADOT CV Roadside Equipment	map updates	Planned	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.
Map Update System	ADOT CV Roadside Equipment	parking facility geometry	Planned	Precise spatial description of a parking facility that locates each parking space and the ingress and egress routes that are used to travel to and from the spaces.
Map Update System	ADOT CV Roadside Equipment	roadway geometry	Planned	The physical geometry of a road segment that specifies the location and width of each lane, including normal lanes as well as special lanes for pedestrians and bicycles, transit vehicles, and trains. This flow also may include the curvature, grade, and superelevation or banking of the road segment.
Map Update System	ADOT DEOC-Dept EM Ops Center	intersection geometry	Planned	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
Map Update System	ADOT DEOC-Dept EM Ops Center	map updates	Planned	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.
Map Update System	ADOT TOC and EMC	intersection geometry	Planned	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
Map Update System	ADOT TOC and EMC	map updates	Planned	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Map Update System	ADOT Truck Parking Availability System (TPAS)	parking facility geometry	Planned	Precise spatial description of a parking facility that locates each parking space and the ingress and egress routes that are used to travel to and from the spaces.
Map Update System	DPS Central Communications Center	intersection geometry	Planned	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
Map Update System	DPS Central Communications Center	map updates	Planned	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.
Map Update System	Private Transit Routing Service Provider	map updates	Planned	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.
Map Update System	Private Transit Routing Service Provider	pathway map updates	Planned	Pathway map updates that could include a new underlying static or real-time map or map layer(s) update. Map layers can include pedestrian routes, bike lanes, curbs, elevators, escalators, doorways, curb cutouts, indoor facilities, and other relevant features that impact pathway use.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	ADOT HazMat Response Team	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	ADOT HazMat Response Team	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	ADOT HazMat Response Team	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Maricopa County EOC	ADOT HazMat Response Team	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	ADOT HazMat Response Team	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	ADOT HazMat Response Team	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	ADOT HazMat Response Team	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	ADOT HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	ADOT HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	ADOT HazMat Response Team	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	ADOT HazMat Response Team	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Maricopa County EOC	ADOT HazMat Response Team	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	ADOT HazMat Response Team	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	ADOT HazMat Response Team	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	ADOT Incident Response Unit (IRU)	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Maricopa County EOC	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	ADOT TOC and EMC	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Maricopa County EOC	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	AZTech RADS Data Archive	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	AZTech RADS Data Archive	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	AZTech RADS Data Archive	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Maricopa County EOC	AZTech RADS Data Archive	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	AZTech RADS Data Archive	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	AZTech RADS Data Archive	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	AZTech RADS Data Archive	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Maricopa County EOC	AZTech RADS Data Archive	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	AZTech RADS Data Archive	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	AZTech Regional Info System (ARIS)	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	AZTech Regional Info System (ARIS)	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	AZTech Regional Info System (ARIS)	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Maricopa County EOC	AZTech Regional Info System (ARIS)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	County 911 PSAPs	incident notification response	Planned	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
Maricopa County EOC	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Maricopa County EOC	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Fleet Management Systems	hazmat information request	Existing	Request for information about a particular hazmat load.
Maricopa County EOC	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Maricopa County EOC	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
Maricopa County EOC	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Mexico Regional Maintenance Section	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Mexico Regional Maintenance Section	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	Mexico Regional Maintenance Section	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	Mexico Regional Maintenance Section	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Maricopa County EOC	Mexico Regional Maintenance Section	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	Mexico Regional Maintenance Section	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Mexico Regional TMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Mexico Regional TMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Maricopa County EOC	Mexico Regional TMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	Mexico Regional TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Maricopa County EOC	Mexico Regional TMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Maricopa County EOC	Mexico Regional TMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Maricopa County EOC	Mexico Regional TMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Maricopa County EOC	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Maricopa County EOC	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Maricopa County EOC	Tribal Public Safety Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Tribal Public Safety Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	Tribal Public Safety Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	Tribal Public Safety Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Tribal Public Safety Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	Tribal Public Safety Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	Tribal Public Safety Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Maricopa County EOC	Tribal Public Safety Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Utah State Police Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Maricopa County EOC	Utah State Police Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Maricopa County EOC	Utah State Police Dispatch	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Maricopa County EOC	Utah State Police Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Maricopa County EOC	Utah State Police Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Maricopa County EOC	Utah State Police Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Maricopa County EOC	Utah State Police Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Maricopa County EOC	Utah State Police Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Maricopa County EOC	Utah State Police Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Maricopa County EOC	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Maricopa County EOC	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Maricopa County EOC	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Maricopa County EOC	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
MCDOT Service Monitoring Sys for Connected Vehicles	ADOT ITS Field Equipment	time local form	Planned	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
MCDOT Service Monitoring Sys for Connected Vehicles	ADOT Systems Maintenance	RSE fault data	Planned	RSE fault information that can be used to identify RSEs that require initialization, reconfiguration, repair or replacement. This flow identifies the device, the nature of the fault, and associated error codes and diagnostic data.
MCDOT Service Monitoring Sys for Connected Vehicles	AZTech RADS Data Archive	RSE fault data	Planned	RSE fault information that can be used to identify RSEs that require initialization, reconfiguration, repair or replacement. This flow identifies the device, the nature of the fault, and associated error codes and diagnostic data.
MCDOT Service Monitoring Sys for Connected Vehicles	AZTech RADS Data Archive	time local form	Planned	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Mexico Customs and Border Patrol	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	DPS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Customs and Border Patrol	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Customs and Border Patrol	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Customs and Border Patrol	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	Mexico Public Safety	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Mexico Public Safety	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	Mexico Public Safety	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Customs and Border Patrol	Mexico Public Safety	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Customs and Border Patrol	Mexico Public Safety	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Mexico Customs and Border Patrol	Mexico Regional Maintenance Section	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Mexico Regional TMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Mexico Regional TMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Mexico Customs and Border Patrol	Mexico Regional TMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Mexico Regional TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Customs and Border Patrol	Mexico Regional TMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Customs and Border Patrol	Mexico Regional TMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Mexico Customs and Border Patrol	Mexico Regional TMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	POE Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Mexico Customs and Border Patrol	POE Roadway Inspection Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Customs and Border Patrol	POE Roadway Inspection Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	POE Roadway Inspection Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Customs and Border Patrol	POE Roadway Inspection Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Customs and Border Patrol	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Customs and Border Patrol	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Customs and Border Patrol	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Customs and Border Patrol	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Customs and Border Patrol	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Customs and Border Patrol	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Customs and Border Patrol	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Customs and Border Patrol	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Cities and Towns Transit Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Cities and Towns Transit Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Public Safety	Cities and Towns Transit Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Cities and Towns Transit Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	Cities and Towns Transit Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Cities and Towns Transit Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Mexico Public Safety	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	DPS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Mexico Public Safety	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Public Safety	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	Mexico Customs and Border Patrol	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Mexico Public Safety	Mexico Customs and Border Patrol	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Mexico Public Safety	Mexico Customs and Border Patrol	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	Mexico Customs and Border Patrol	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Mexico Public Safety	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Mexico Regional Maintenance Section	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Mexico Regional Maintenance Section	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Mexico Regional Maintenance Section	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	Mexico Regional Maintenance Section	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Mexico Public Safety	Mexico Regional Maintenance Section	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Mexico Public Safety	Mexico Regional Maintenance Section	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Mexico Regional TMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Mexico Regional TMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Mexico Public Safety	Mexico Regional TMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Mexico Regional TMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	Mexico Regional TMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Mexico Regional TMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Mexico Public Safety	Mexico Regional TMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Mexico Public Safety	Mexico Regional TMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	POE Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Public Safety	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Railroad Operations Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Mexico Public Safety	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	US Border Patrol Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Mexico Public Safety	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Public Safety	US Border Patrol Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Mexico Public Safety	US Border Patrol Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Public Safety	US Border Patrol Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Mexico Public Safety	US Border Patrol Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Mexico Public Safety	US Border Patrol Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Public Safety	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Mexico Public Safety	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Mexico Public Safety	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Public Safety	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Mexico Regional Maintenance Section	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional Maintenance Section	DEMA SEOC Arizona DEM Military Affairs	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional Maintenance Section	DEMA SEOC Arizona DEM Military Affairs	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional Maintenance Section	Maricopa County EOC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional Maintenance Section	Maricopa County EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional Maintenance Section	Maricopa County EOC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional Maintenance Section	Mexico Customs and Border Patrol	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional Maintenance Section	Mexico Customs and Border Patrol	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional Maintenance Section	Mexico Customs and Border Patrol	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	Mexico Customs and Border Patrol	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional Maintenance Section	Mexico Public Safety	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional Maintenance Section	Mexico Public Safety	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional Maintenance Section	Mexico Public Safety	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	Mexico Public Safety	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional Maintenance Section	Mexico Regional TMC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	Mexico Regional TMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional Maintenance Section	US Border Patrol Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional Maintenance Section	US Border Patrol Dispatch	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Mexico Regional Maintenance Section	US Border Patrol Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional TMC	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	ADOT ECD Dispatch	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Mexico Regional TMC	ADOT ECD Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	ADOT ECD Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Mexico Regional TMC	ADOT ECD Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	ADOT ECD Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional TMC	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional TMC	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	Maricopa County EOC	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Mexico Regional TMC	Maricopa County EOC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	Maricopa County EOC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Mexico Regional TMC	Maricopa County EOC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	Maricopa County EOC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional TMC	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	Mexico Customs and Border Patrol	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional TMC	Mexico Customs and Border Patrol	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	Mexico Customs and Border Patrol	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Mexico Regional TMC	Mexico Customs and Border Patrol	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	Mexico Customs and Border Patrol	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional TMC	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Mexico Regional TMC	Mexico Public Safety	emergency traffic control information	Existing	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Mexico Regional TMC	Mexico Public Safety	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Mexico Regional TMC	Mexico Public Safety	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Mexico Regional TMC	Mexico Public Safety	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	Mexico Public Safety	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional TMC	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Mexico Regional TMC	Mexico Regional Maintenance Section	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Mexico Regional TMC	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Mexico Regional TMC	Public Private Traveler Information	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Mexico Regional TMC	Public Private Traveler Information	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Basic Private Vehicle	reduced speed notification	Planned	Reduced speed zone information provided to passing vehicles. This flow provides the reduced speed limit, the location and extent of the reduced speed zone, and associated warning information.
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Basic Private Vehicle	traffic gap information	Planned	Measured gap to the next approaching vehicle per lane and direction of travel
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Basic Private Vehicle	vehicle signage data	Planned	In-vehicle signing data that augments regulatory, warning, and informational road signs and signals. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., local traffic and road conditions, restrictions, vehicle requirements, work zones, detours, closures, advisories, and warnings).
MPO-COG Data User Systems	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MPO-COG Data User Systems	Cities and Towns Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
MPO-COG Data User Systems	County Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MPO-COG Data User Systems	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MPO-COG Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
MPO-COG Planning Traffic Database	ADEQ Arizona Emissions Management	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
MPO-COG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
MPO-COG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
MPO-COG Planning Traffic Database	ADOT HPMS Data Archive	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	ADOT HPMS Data Archive	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
MPO-COG Planning Traffic Database	ADOT HPMS Data User System	archived data products	Existing	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
MPO-COG Planning Traffic Database	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
MPO-COG Planning Traffic Database	ADOT TOC Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
MPO-COG Planning Traffic Database	ADOT TOC Traffic Information Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	Cities and Towns Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
MPO-COG Planning Traffic Database	Cities and Towns Data Archive	other data source archive data	Existing	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
MPO-COG Planning Traffic Database	County Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	Local Dial-A-Ride Transit Dispatchers	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	MPO-COG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Paratransit	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Transit Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Transit Data Archive	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
MPO-COG Planning Traffic Database	NAIPTA (dba Mountain Line) Website and FLGRide	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	PAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	Public Private Traveler Information	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
MPO-COG Planning Traffic Database	State Universities Data Archives	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
MPO-COG Planning Traffic Database	State Universities Data Archives	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	State Universities Data Archives	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
MPO-COG Planning Traffic Database	Transit Providers Dispatch (Public and Private)	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	Transit Providers Dispatch (Public and Private)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	Tribal Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
MPO-COG Planning Traffic Database	YCAT Website	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	Yuma County Area Transit (YCAT)	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
MPO-COG Planning Traffic Database	Yuma County Area Transit (YCAT)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
NAIPTA (dba Mountain Line) Bus Arrival System	Cities and Towns Transit Dispatch	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
NAIPTA (dba Mountain Line) Bus Arrival System	NAIPTA (dba Mountain Line) Transit Management Center	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
NAIPTA (dba Mountain Line) Bus Arrival System	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
NAIPTA (dba Mountain Line) Bus Arrival System	Transit Providers Dispatch (Public and Private)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
NAIPTA (dba Mountain Line) Bus Arrival System	Transit Providers Dispatch (Public and Private)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Bus Arrival System	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
NAIPTA (dba Mountain Line) ITS Field Equipment	NAIPTA (dba Mountain Line) Transit Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns TIC and Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns TIC and Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Paratransit	Cities and Towns Transit Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
NAIPTA (dba Mountain Line) Paratransit	County Website and NIXLE	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	County Website and NIXLE	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
NAIPTA (dba Mountain Line) Paratransit	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
NAIPTA (dba Mountain Line) Paratransit	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
NAIPTA (dba Mountain Line) Paratransit	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
NAIPTA (dba Mountain Line) Paratransit	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Paratransit	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	MPO-COG Planning Traffic Database	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit schedule information	Existing	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Buses	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Data Archive	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Management Center	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Management Center	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
NAIPTA (dba Mountain Line) Paratransit	NAIPTA (dba Mountain Line) Website and FLGRide	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
NAIPTA (dba Mountain Line) Paratransit	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
NAIPTA (dba Mountain Line) Paratransit	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
NAIPTA (dba Mountain Line) Paratransit	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
NAIPTA (dba Mountain Line) Paratransit	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
NAIPTA (dba Mountain Line) Paratransit	Public Private Traveler Information	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
NAIPTA (dba Mountain Line) Paratransit	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Paratransit	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
NAIPTA (dba Mountain Line) Paratransit	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Paratransit	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Paratransit	Wide Area Alerting Systems	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Paratransit	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle conditions	Planned	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
NAIPTA (dba Mountain Line) Paratransit Vehicles	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
NAIPTA (dba Mountain Line) Paratransit Vehicles	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
NAIPTA (dba Mountain Line) Paratransit Vehicles	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
NAIPTA (dba Mountain Line) Paratransit Vehicles	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
NAIPTA (dba Mountain Line) Paratransit Vehicles	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	transit vehicle conditions	Planned	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Paratransit	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle conditions	Planned	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
NAIPTA (dba Mountain Line) Transit Buses	NAIPTA (dba Mountain Line) Transit Management Center	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
NAIPTA (dba Mountain Line) Transit Buses	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
NAIPTA (dba Mountain Line) Transit Buses	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
NAIPTA (dba Mountain Line) Transit Buses	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
NAIPTA (dba Mountain Line) Transit Buses	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
NAIPTA (dba Mountain Line) Transit Data Archive	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
NAIPTA (dba Mountain Line) Transit Data Archive	Cities and Towns Transit Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Data Archive	County Website and NIXLE	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Data Archive	MPO-COG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
NAIPTA (dba Mountain Line) Transit Data Archive	MPO-COG Planning Traffic Database	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) ITS Field Equipment	data collection and monitoring control	Planned	Information used to configure and control data collection and monitoring systems.
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Paratransit	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Transit Management Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Transit Management Center	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
NAIPTA (dba Mountain Line) Transit Data Archive	NAIPTA (dba Mountain Line) Website and FLGRide	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Data Archive	Public Private Traveler Information	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Transit Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Transit Management Center	Cities and Towns Transit Dispatch	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
NAIPTA (dba Mountain Line) Transit Management Center	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
NAIPTA (dba Mountain Line) Transit Management Center	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Transit Management Center	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Transit Management Center	Local Dial-A-Ride Transit Dispatchers	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Bus Arrival System	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Buses	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Transit Data Archive	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
NAIPTA (dba Mountain Line) Transit Management Center	NAIPTA (dba Mountain Line) Website and FLGRide	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
NAIPTA (dba Mountain Line) Transit Management Center	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
NAIPTA (dba Mountain Line) Transit Management Center	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
NAIPTA (dba Mountain Line) Transit Management Center	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
NAIPTA (dba Mountain Line) Transit Management Center	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
NAIPTA (dba Mountain Line) Transit Management Center	Personal Information Devices for Travelers	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
NAIPTA (dba Mountain Line) Transit Management Center	Private Transit Routing Service Provider	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
NAIPTA (dba Mountain Line) Transit Management Center	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Transit Management Center	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
NAIPTA (dba Mountain Line) Transit Management Center	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
NAIPTA (dba Mountain Line) Transit Management Center	Public Private Traveler Information	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
NAIPTA (dba Mountain Line) Transit Management Center	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Transit Management Center	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Transit Management Center	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
NAIPTA (dba Mountain Line) Transit Management Center	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
NAIPTA (dba Mountain Line) Transit Management Center	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
NAIPTA (dba Mountain Line) Transit Management Center	Wide Area Alerting Systems	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
NAIPTA (dba Mountain Line) Website and FLGRide	Cities and Towns Transit Dispatch	demand responsive transit request	Existing	Request for paratransit support.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Website and FLGRide	Cities and Towns Transit Dispatch	transit fare request	Planned	Request for fare information and transit fare payment.
NAIPTA (dba Mountain Line) Website and FLGRide	Cities and Towns Transit Dispatch	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
NAIPTA (dba Mountain Line) Website and FLGRide	Cities and Towns Transit Dispatch	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
NAIPTA (dba Mountain Line) Website and FLGRide	Local Dial-A-Ride Transit Dispatchers	demand responsive transit request	Planned	Request for paratransit support.
NAIPTA (dba Mountain Line) Website and FLGRide	Local Dial-A-Ride Transit Dispatchers	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
NAIPTA (dba Mountain Line) Website and FLGRide	Local Print and Broadcast Media	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
NAIPTA (dba Mountain Line) Website and FLGRide	MPO-COG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Paratransit	demand responsive transit request	Planned	Request for paratransit support.
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Paratransit	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Management Center	demand responsive transit request	Planned	Request for paratransit support.
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Management Center	transit fare request	Planned	Request for fare information and transit fare payment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Website and FLGRide	NAIPTA (dba Mountain Line) Transit Management Center	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
NAIPTA (dba Mountain Line) Website and FLGRide	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
NAIPTA (dba Mountain Line) Website and FLGRide	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
NAIPTA (dba Mountain Line) Website and FLGRide	Personal Information Devices for Travelers	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
NAIPTA (dba Mountain Line) Website and FLGRide	Personal Information Devices for Travelers	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
NAIPTA (dba Mountain Line) Website and FLGRide	Private Transit Routing Service Provider	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
NAIPTA (dba Mountain Line) Website and FLGRide	Private Transit Routing Service Provider	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
NAIPTA (dba Mountain Line) Website and FLGRide	Private Transit Routing Service Provider	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
NAIPTA (dba Mountain Line) Website and FLGRide	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
NAIPTA (dba Mountain Line) Website and FLGRide	Public Private Traveler Information	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
NAIPTA (dba Mountain Line) Website and FLGRide	Transit Providers Dispatch (Public and Private)	transit fare request	Planned	Request for fare information and transit fare payment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NAIPTA (dba Mountain Line) Website and FLGRide	Transit Providers Dispatch (Public and Private)	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
NAIPTA (dba Mountain Line) Website and FLGRide	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
NDOT ITS Field Equipment	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
NDOT ITS Field Equipment	ADOT RWIS	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
NDOT ITS Field Equipment	ADOT RWIS	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NDOT ITS Field Equipment	ADOT RWIS	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
NDOT ITS Field Equipment	ADOT RWIS	variable speed limit coordination	Planned	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
NDOT ITS Field Equipment	ADOT RWIS	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	device control request	Planned	Request for device control action
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	device status	Planned	Status information from devices
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
NDOT TOC - FAST TMC	ADOT DEOC-Dept EM Ops Center	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
NDOT TOC - FAST TMC	ADOT TOC and EMC	device control request	Planned	Request for device control action
NDOT TOC - FAST TMC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
NDOT TOC - FAST TMC	ADOT TOC and EMC	device status	Planned	Status information from devices

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NDOT TOC - FAST TMC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
NDOT TOC - FAST TMC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
NDOT TOC - FAST TMC	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
NDOT TOC - FAST TMC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Nevada State Police Dispatch	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Nevada State Police Dispatch	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Nevada State Police Dispatch	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Nevada State Police Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Nevada State Police Dispatch	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Nevada State Police Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Nevada State Police Dispatch	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Nevada State Police Dispatch	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Nevada State Police Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Nevada State Police Dispatch	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Nevada State Police Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Nevada State Police Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Nevada State Police Dispatch	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Nevada State Police Dispatch	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Nevada State Police Dispatch	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Nevada State Police Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Nevada State Police Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Nevada State Police Dispatch	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Nevada State Police Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Nevada State Police Dispatch	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Nevada State Police Dispatch	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Nevada State Police Dispatch	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Nevada State Police Dispatch	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Nevada State Police Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Nevada State Police Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Nevada State Police Dispatch	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Nevada State Police Dispatch	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Nevada State Police Dispatch	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico ITS Field Equipment	ADOT RWIS	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
New Mexico ITS Field Equipment	ADOT RWIS	environmental sensor coordination	Planned	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
New Mexico ITS Field Equipment	ADOT RWIS	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
New Mexico ITS Field Equipment	ADOT RWIS	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
New Mexico ITS Field Equipment	ADOT RWIS	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
New Mexico State Police Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	ADOT TOC Traffic Information Center	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
New Mexico State Police Dispatch	ADOT TOC Traffic Information Center	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
New Mexico State Police Dispatch	ADOT TOC Traffic Information Center	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
New Mexico State Police Dispatch	ADOT TOC Traffic Information Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
New Mexico State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
New Mexico State Police Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
New Mexico State Police Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
New Mexico State Police Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
New Mexico State Police Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
New Mexico State Police Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
New Mexico State Police Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
New Mexico State Police Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
New Mexico State Police Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
New Mexico State Police Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
New Mexico State Police Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
New Mexico State Police Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
New Mexico State Police Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
New Mexico State Police Dispatch	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
New Mexico State Police Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
New Mexico State Police Dispatch	DPS Central Communications Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
New Mexico State Police Dispatch	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
New Mexico State Police Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
New Mexico State Police Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
New Mexico State Police Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
New Mexico State Police Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
New Mexico State Police Dispatch	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
New Mexico State Police Dispatch	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
New Mexico State Police Dispatch	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
New Mexico State Police Dispatch	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico State Police Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
New Mexico State Police Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
New Mexico State Police Dispatch	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
New Mexico State Police Dispatch	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
New Mexico State Police Dispatch	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
New Mexico Statewide TMC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
New Mexico Statewide TMC	ADOT TOC and EMC	device control request	Planned	Request for device control action
New Mexico Statewide TMC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
New Mexico Statewide TMC	ADOT TOC and EMC	device status	Planned	Status information from devices
New Mexico Statewide TMC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
New Mexico Statewide TMC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
New Mexico Statewide TMC	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
New Mexico Statewide TMC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
New Mexico Truck Parking Availability System	ADOT Truck Parking Availability System (TPAS)	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
NOAA _National Weather Service	ADOT 511 Website	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NOAA _National Weather Service	ADOT 511 Website	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT DEOC-Dept EM Ops Center	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT Dust Detection Software System	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	ADOT Dust Detection Software System	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	ADOT Dust Detection Software System	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT ECD Dispatch	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT HazMat Response Team	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT TOC and EMC	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	ADOT TOC and EMC	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	ADOT TOC and EMC	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ADOT TOC Traffic Information Center	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	ATTP Tribal Coordination Website	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NOAA _National Weather Service	ATTP Tribal Coordination Website	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	AZTech RADS Data Archive	weather archive data	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.) as well as qualified environmental sensor data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NOAA _National Weather Service	BIA Western Regional Website	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Cities and Towns EOC-EMC	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Cities and Towns MCO Dispatch	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	Cities and Towns MCO Dispatch	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	Cities and Towns MCO Dispatch	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Cities and Towns Police and Fire Dispatch	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Cities and Towns Public Works	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	Cities and Towns Public Works	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	Cities and Towns Public Works	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Cities and Towns TIC and Website	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NOAA _National Weather Service	Cities and Towns TMC-TOC	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	Cities and Towns TMC-TOC	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	Cities and Towns TMC-TOC	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	County EMC-EOC	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	County Public Works	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	County Public Works	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	County Public Works	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	County Sheriff Dispatch	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	County TMC-TOC	environmental conditions data status	Planned	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
NOAA _National Weather Service	County TMC-TOC	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	County TMC-TOC	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	County Website and NIXLE	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
NOAA _National Weather Service	DEMA SEOC Arizona DEM Military Affairs	weather information	Existing	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	DPS Central Communications Center	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	DPS Data Archive	weather archive data	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.) as well as qualified environmental sensor data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
NOAA _National Weather Service	Maricopa County EOC	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Mexico Customs and Border Patrol	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Mexico Public Safety	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Public Private Traveler Information	qualified environmental conditions data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
NOAA _National Weather Service	Public Private Traveler Information	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
NOAA _National Weather Service	Wide Area Alerting Systems	weather information	Planned	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
PAG Data User Systems	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
PAG Data User Systems	Cities and Towns Data Archive	archived data product requests	Existing	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
PAG Data User Systems	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
PAG Data User Systems	PAG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
PAG Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
PAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
PAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
PAG Planning Traffic Database	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
PAG Planning Traffic Database	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
PAG Planning Traffic Database	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
PAG Planning Traffic Database	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
PAG Planning Traffic Database	ADOT TOC Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
PAG Planning Traffic Database	ADOT TOC Traffic Information Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
PAG Planning Traffic Database	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
PAG Planning Traffic Database	DPS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
PAG Planning Traffic Database	PAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
PAG Planning Traffic Database	Tribal Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Payment Administration Center	Basic Private Vehicle	user account reports	Planned	Reports on services offered/provided and associated charges.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Payment Administration Center	Cities and Towns Transit Dispatch	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	Cities and Towns Transit Dispatch	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Cities and Towns Transit Dispatch	trip access coordination	Planned	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
Payment Administration Center	Cities and Towns Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	Electric Vehicle Charging Stations	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Payment Administration Center	Local Dial-A-Ride Transit Dispatchers	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	Local Dial-A-Ride Transit Dispatchers	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Local Dial-A-Ride Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	NAIPTA (dba Mountain Line) Paratransit	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	NAIPTA (dba Mountain Line) Paratransit	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	NAIPTA (dba Mountain Line) Paratransit Vehicles	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	NAIPTA (dba Mountain Line) Transit Buses	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	NAIPTA (dba Mountain Line) Transit Management Center	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	NAIPTA (dba Mountain Line) Transit Management Center	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	NAIPTA (dba Mountain Line) Website and FLGRide	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Payment Administration Center	Personal Information Devices for Travelers	user account reports	Planned	Reports on services offered/provided and associated charges.
Payment Administration Center	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Payment Administration Center	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Payment Administration Center	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Payment Administration Center	Private Vehicle OBE	user account reports	Planned	Reports on services offered/provided and associated charges.
Payment Administration Center	Public Private Traveler Information	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Transit Providers Dispatch (Public and Private)	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	Transit Providers Dispatch (Public and Private)	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Transit Providers Vehicles (Public and Private)	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	Tribal Transit Centers	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	Tribal Transit Centers	reconciliation response	Existing	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	Tribal Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	YCAT Buses	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	YCAT Kiosks	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.
Payment Administration Center	YCAT Website	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Payment Administration Center	YCAT Website	trip access coordination	Planned	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
Payment Administration Center	Yuma County Area Transit (YCAT)	payment methods	Planned	A list of valid payment methods.
Payment Administration Center	Yuma County Area Transit (YCAT)	reconciliation response	Planned	Response indicating that reconciliation of charges using a smart card have been processed.
Personal Information Devices for Travelers	ADOT 511 Website	emergency traveler information request	Existing	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Personal Information Devices for Travelers	ADOT 511 Website	evacuation assistance request	Existing	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Personal Information Devices for Travelers	ADOT 511 Website	shelter request	Existing	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).
Personal Information Devices for Travelers	ADOT 511 Website	traveler request	Existing	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Personal Information Devices for Travelers	ADOT 511 Website	traveler sourced updates	Existing	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Personal Information Devices for Travelers	Cities and Towns Transit Dispatch	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Personal Information Devices for Travelers	Cities and Towns Transit Dispatch	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Personal Information Devices for Travelers	Cities and Towns Transit Dispatch	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	Cities and Towns Transit Dispatch	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Personal Information Devices for Travelers	Cities and Towns Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Personal Information Devices for Travelers	Local Dial-A-Ride Transit Dispatchers	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Personal Information Devices for Travelers	MCDOT Service Monitoring Sys for Connected Vehicles	personnel device status	Existing	Monitoring of Personnel Device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, and the configuration of managed devices.
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Transit Management Center	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Transit Management Center	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Transit Management Center	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Transit Management Center	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Personal Information Devices for Travelers	NAIPTA (dba Mountain Line) Website and FLGRide	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Personal Information Devices for Travelers	Payment Administration Center	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	Payment Administration Center	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Personal Information Devices for Travelers	Public Private Traveler Information	emergency traveler information request	Planned	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Personal Information Devices for Travelers	Public Private Traveler Information	evacuation assistance request	Existing	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.
Personal Information Devices for Travelers	Public Private Traveler Information	shelter request	Existing	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).
Personal Information Devices for Travelers	Public Private Traveler Information	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Personal Information Devices for Travelers	Public Private Traveler Information	traveler sourced updates	Existing	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Personal Information Devices for Travelers	Public Private Traveler Information	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Personal Information Devices for Travelers	Public Private Traveler Information	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
Personal Information Devices for Travelers	Public Private Traveler Information	user profile	Planned	Information provided to register for a travel service and create a user account. The provided information includes personal identification, traveler preferences (e.g., travel mode, micro-mobility options, accessibility needs, and assistance needs), priorities for the preferences, device information, a user ID and password, and information to support payment transactions, if applicable.
Personal Information Devices for Travelers	Transit Providers Dispatch (Public and Private)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Personal Information Devices for Travelers	Transit Providers Dispatch (Public and Private)	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Personal Information Devices for Travelers	Transit Providers Dispatch (Public and Private)	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	Transit Providers Dispatch (Public and Private)	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Personal Information Devices for Travelers	Travelers	traveler interface updates	Existing	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
Personal Information Devices for Travelers	Tribal Transit Centers	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	Tribal Transit Centers	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Personal Information Devices for Travelers	Wide Area Alerting Systems	emergency traveler information request	Planned	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Personal Information Devices for Travelers	Wide Area Alerting Systems	evacuation assistance request	Planned	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.
Personal Information Devices for Travelers	Wide Area Alerting Systems	shelter request	Planned	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Personal Information Devices for Travelers	Wide Area Alerting Systems	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Personal Information Devices for Travelers	YCAT Website	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Personal Information Devices for Travelers	YCAT Website	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Personal Information Devices for Travelers	YCAT Website	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
Personal Information Devices for Travelers	YCAT Website	user profile	Planned	Information provided to register for a travel service and create a user account. The provided information includes personal identification, traveler preferences (e.g., travel mode, micro-mobility options, accessibility needs, and assistance needs), priorities for the preferences, device information, a user ID and password, and information to support payment transactions, if applicable.
Personal Information Devices for Travelers	Yuma County Area Transit (YCAT)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Personal Information Devices for Travelers	Yuma County Area Transit (YCAT)	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Personal Information Devices for Travelers	Yuma County Area Transit (YCAT)	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Personal Information Devices for Travelers	Yuma County Area Transit (YCAT)	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
POE Administration Center	ADOT MVD Commercial Vehicle Administration	client verification request	Existing	Request for information such as commercial drivers license information and carrier safety status.
POE Administration Center	ADOT MVD Commercial Vehicle Administration	pre-arrival notification	Existing	Identification of a vehicle or driver that is approaching a border crossing.
POE Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
POE Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	client verification request	Existing	Request for information such as commercial drivers license information and carrier safety status.
POE Administration Center	Commercial Vehicle Driver and Vehicle Verification Systems	pre-arrival notification	Existing	Identification of a vehicle or driver that is approaching a border crossing.
POE Administration Center	DEMA Data Archive	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
POE Administration Center	DPS Data Archive	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
POE Administration Center	Fleet Management Systems	clearance notification	Existing	Notification that cargo has been cleared through customs.
POE Administration Center	Fleet Management Systems	expedited clearance information	Existing	Includes carrier ID, importer ID, broker ID, conveyance ID, driver ID, service options, and associated information that is used to support expedited border clearance.
POE Administration Center	Fleet Management Systems	expedited clearance status	Existing	Status of expedited clearance registration.
POE Administration Center	Fleet Management Systems	manifest receipt confirmation	Existing	Confirmation that a shippers manifest has been received.
POE Administration Center	Freight Shipping System	clearance notification	Existing	Notification that cargo has been cleared through customs.
POE Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	client verification request	Existing	Request for information such as commercial drivers license information and carrier safety status.
POE Administration Center	International Fuel Tax Agreement (IFTA) Clearinghouse	pre-arrival notification	Existing	Identification of a vehicle or driver that is approaching a border crossing.
POE Administration Center	International Registration Plan (IRP) Clearinghouse	clearance notification	Existing	Notification that cargo has been cleared through customs.
POE Administration Center	International Registration Plan (IRP) Clearinghouse	client verification request	Existing	Request for information such as commercial drivers license information and carrier safety status.
POE Administration Center	International Registration Plan (IRP) Clearinghouse	pre-arrival notification	Existing	Identification of a vehicle or driver that is approaching a border crossing.
POE Administration Center	POE Data Archive	border information archive data	Planned	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
POE Administration Center	POE Roadway Inspection Systems	consolidated agency response	Existing	Electronic manifest data as well as commercial vehicle screening results.
POE Administration Center	POE Roadway Inspection Systems	manifest data	Existing	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
POE Administration Center	POE Roadway Inspection Systems	traveler personal information	Existing	This flow includes biometric and other data to allow recognition of travelers.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
POE Administration Center	Safety Fitness Electronic Record (SAFER)	client verification request	Existing	Request for information such as commercial drivers license information and carrier safety status.
POE Administration Center	Safety Fitness Electronic Record (SAFER)	pre-arrival notification	Existing	Identification of a vehicle or driver that is approaching a border crossing.
POE Administration Center	US VISIT System	traveler personal information	Existing	This flow includes biometric and other data to allow recognition of travelers.
POE Data Archive	ADOT ECD CVO Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	ADOT ECD Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	ADOT Motor Vehicle Division (MVD) Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
POE Data Archive	ADOT MVD Commercial Vehicle Administration	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	Archive Data Users	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
POE Data Archive	Archive Data Users	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
POE Data Archive	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
POE Data Archive	Commercial Vehicle Driver and Vehicle Verification Systems	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
POE Data Archive	Commercial Vehicle Driver and Vehicle Verification Systems	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	DEMA Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
POE Data Archive	DEMA SEOC Arizona DEM Military Affairs	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	DPS Commercial Vehicle Enforcement	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	DPS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
POE Data Archive	International Fuel Tax Agreement (IFTA) Clearinghouse	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	International Registration Plan (IRP) Clearinghouse	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	Mexico Customs and Border Patrol	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	Mexico Public Safety	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	POE Administration Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	POE Data User and ISP Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
POE Data Archive	POE Roadway Inspection Systems	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data Archive	Safety Fitness Electronic Record (SAFER)	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
POE Data Archive	Tribal Public Safety Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
POE Data User and ISP Systems	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
POE Data User and ISP Systems	Cities and Towns Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
POE Data User and ISP Systems	Commercial Vehicle Driver and Vehicle Verification Systems	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
POE Data User and ISP Systems	DEMA Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
POE Data User and ISP Systems	POE Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
POE Roadway Inspection Systems	ADOT ECD CVO Administration Center	arrival notification	Planned	Notification of arrival (and departure) of a motor vehicle at the inspection station.
POE Roadway Inspection Systems	ADOT ECD CVO Administration Center	border security input	Planned	Information regarding security related events occurring at the border.
POE Roadway Inspection Systems	ADOT ECD CVO Administration Center	inspection results	Planned	Report of results of border inspection on a particular load.
POE Roadway Inspection Systems	Commercial Vehicle Driver and Vehicle Verification Systems	arrival notification	Existing	Notification of arrival (and departure) of a motor vehicle at the inspection station.
POE Roadway Inspection Systems	Commercial Vehicle Driver and Vehicle Verification Systems	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
POE Roadway Inspection Systems	Commercial Vehicles	request tag data	Existing	Request for tag information including tag id and associated data.
POE Roadway Inspection Systems	DPS Commercial Vehicle Enforcement	arrival notification	Planned	Notification of arrival (and departure) of a motor vehicle at the inspection station.
POE Roadway Inspection Systems	Freight Containers	request tag data	Planned	Request for tag information including tag id and associated data.
POE Roadway Inspection Systems	International Fuel Tax Agreement (IFTA) Clearinghouse	arrival notification	Existing	Notification of arrival (and departure) of a motor vehicle at the inspection station.
POE Roadway Inspection Systems	International Registration Plan (IRP) Clearinghouse	arrival notification	Existing	Notification of arrival (and departure) of a motor vehicle at the inspection station.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
POE Roadway Inspection Systems	Mexico Customs and Border Patrol	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
POE Roadway Inspection Systems	POE Administration Center	border security input	Existing	Information regarding security related events occurring at the border.
POE Roadway Inspection Systems	POE Administration Center	inspection results	Existing	Report of results of border inspection on a particular load.
POE Roadway Inspection Systems	POE Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
POE Roadway Inspection Systems	Public Private Traveler Information	border crossing status information	Existing	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
POE Roadway Inspection Systems	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
POE Roadway Inspection Systems	Safety Fitness Electronic Record (SAFER)	arrival notification	Planned	Notification of arrival (and departure) of a motor vehicle at the inspection station.
POE Roadway Inspection Systems	Utah State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
POE Roadway Inspection Systems	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	transit stop passenger status	Planned	The number of passengers waiting at a PT stop with optional route and destination information for waiting passengers to allow current demand at each stop to be monitored and factored into current transit service operations and transit performance monitoring. The stop identity is included.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Cities and Towns Transit Dispatch	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	Cities and Towns Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Local Dial-A-Ride Transit Dispatchers	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Paratransit	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Paratransit	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Paratransit	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Transit Management Center	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	trip feedback	Planned	Information provided during or at the conclusion of a trip that supports performance monitoring and system optimization. Information provided may include a record of the trip including HOV/HOT lane usage and user provided feedback at the conclusion of the trip.
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Transit Routing Service Provider	NAIPTA (dba Mountain Line) Website and FLGRide	user profile	Planned	Information provided to register for a travel service and create a user account. The provided information includes personal identification, traveler preferences (e.g., travel mode, micro-mobility options, accessibility needs, and assistance needs), priorities for the preferences, device information, a user ID and password, and information to support payment transactions, if applicable.
Private Transit Routing Service Provider	Payment Administration Center	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Payment Administration Center	payment device token information	Planned	Request for a digital token that can be associated with a credit card number.
Private Transit Routing Service Provider	Payment Administration Center	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Payment Administration Center	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Transit Providers Dispatch (Public and Private)	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Transit Routing Service Provider	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Private Transit Routing Service Provider	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
Private Transit Routing Service Provider	Tribal Transit Centers	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Tribal Transit Centers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Tribal Transit Centers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	Tribal Transit Centers	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Tribal Transit Centers	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Transit Routing Service Provider	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Private Transit Routing Service Provider	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
Private Transit Routing Service Provider	YCAT Website	emergency traveler information request	Planned	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Private Transit Routing Service Provider	YCAT Website	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Private Transit Routing Service Provider	YCAT Website	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Private Transit Routing Service Provider	YCAT Website	trip feedback	Planned	Information provided during or at the conclusion of a trip that supports performance monitoring and system optimization. Information provided may include a record of the trip including HOV/HOT lane usage and user provided feedback at the conclusion of the trip.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Transit Routing Service Provider	YCAT Website	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
Private Transit Routing Service Provider	YCAT Website	user profile	Planned	Information provided to register for a travel service and create a user account. The provided information includes personal identification, traveler preferences (e.g., travel mode, micro-mobility options, accessibility needs, and assistance needs), priorities for the preferences, device information, a user ID and password, and information to support payment transactions, if applicable.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	traveler payment information	Planned	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
Private Transit Routing Service Provider	Yuma County Area Transit (YCAT)	user account setup	Planned	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
Private Vehicle OBE	ADOT CV Roadside Equipment	vehicle location and motion for surveillance	Planned	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size. This flow represents monitoring of basic safety data ('vehicle location and motion') broadcast by passing connected vehicles for use in vehicle detection and traffic monitoring applications.
Private Vehicle OBE	Basic Private Vehicle	vehicle control	Planned	Control commands issued to vehicle actuators that control steering, throttle, and braking and other related commands that support safe transition between manual and automated vehicle control. This flow can also deploy restraints and other safety systems when a collision is unavoidable.
Private Vehicle OBE	Electric Vehicle Charging Stations	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Private Vehicle OBE	Electric Vehicle Charging Stations	vehicle charging profile	Planned	Vehicle information provided to an electric charging station including the operational status of the electrical system, the charging capacity for the vehicle, and % charge complete.
Private Vehicle OBE	Public Private Traveler Information	emergency traveler information request	Planned	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Private Vehicle OBE	Public Private Traveler Information	evacuation assistance request	Planned	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.
Private Vehicle OBE	Public Private Traveler Information	shelter request	Planned	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).
Private Vehicle OBE	Public Private Traveler Information	traveler request	Planned	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
Private Vehicle OBE	Public Private Traveler Information	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Private Vehicle OBE	Wide Area Alerting Systems	emergency traveler information request	Planned	Request for alerts, evacuation information, and other emergency information provided to the traveling public.
Private Vehicle OBE	Wide Area Alerting Systems	evacuation assistance request	Planned	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.
Private Vehicle OBE	Wide Area Alerting Systems	shelter request	Planned	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).
Private Vehicle OBE	Wide Area Alerting Systems	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Public Private Traveler Information	ADOT 511 IVR	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Public Private Traveler Information	ADOT 511 Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	ADOT 511 Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	ADOT 511 Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Public Private Traveler Information	ADOT 511 Website	parking information	Existing	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Public Private Traveler Information	ADOT 511 Website	road network conditions	Existing	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Public Private Traveler Information	ADOT 511 Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Public Private Traveler Information	ADOT 511 Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Public Private Traveler Information	ADOT AZ 511 App	traveler information for media	Existing	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
Public Private Traveler Information	ADOT DEOC-Dept EM Ops Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	ADOT ECD Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	ADOT TOC and EMC	fare and price information	Planned	Current transit, parking, and toll fee schedule information.
Public Private Traveler Information	ATTP Tribal Coordination Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	AZTech RADS Data Archive	fare and price information	Planned	Current transit, parking, and toll fee schedule information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	AZTech Regional Info System (ARIS)	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	CBP Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	Cities and Towns Public Works	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
Public Private Traveler Information	Cities and Towns TIC and Website	emergency traveler information	Existing	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	Cities and Towns TMC-TOC	fare and price information	Planned	Current transit, parking, and toll fee schedule information.
Public Private Traveler Information	Cities and Towns TMC-TOC	logged vehicle routes	Planned	Anticipated route information for guided vehicles, special vehicles (e.g., oversize vehicles) or groups of vehicles (e.g., governor's motorcade) that may require changes in traffic control strategy.
Public Private Traveler Information	Cities and Towns Transit Dispatch	demand responsive transit request	Planned	Request for paratransit support.
Public Private Traveler Information	Cities and Towns Transit Dispatch	transit fare request	Planned	Request for fare information and transit fare payment.
Public Private Traveler Information	Cities and Towns Transit Dispatch	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
Public Private Traveler Information	Cities and Towns Transit Dispatch	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Public Private Traveler Information	County Mobile App	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
Public Private Traveler Information	County TMC-TOC	fare and price information	Planned	Current transit, parking, and toll fee schedule information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	County TMC-TOC	logged vehicle routes	Planned	Anticipated route information for guided vehicles, special vehicles (e.g., oversize vehicles) or groups of vehicles (e.g., governor's motorcade) that may require changes in traffic control strategy.
Public Private Traveler Information	DPS Central Communications Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Fleet Management Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Public Private Traveler Information	Fleet Management Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Public Private Traveler Information	Local Dial-A-Ride Transit Dispatchers	demand responsive transit request	Planned	Request for paratransit support.
Public Private Traveler Information	Local Dial-A-Ride Transit Dispatchers	transit fare request	Planned	Request for fare information and transit fare payment.
Public Private Traveler Information	Local Dial-A-Ride Transit Dispatchers	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
Public Private Traveler Information	Local Dial-A-Ride Transit Dispatchers	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Public Private Traveler Information	Maricopa County EOC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Mexico Customs and Border Patrol	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Mexico Public Safety	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	MPO-COG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Public Private Traveler Information	NAIPTA (dba Mountain Line) Bus Arrival System	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	NAIPTA (dba Mountain Line) Bus Arrival System	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
Public Private Traveler Information	NAIPTA (dba Mountain Line) Bus Arrival System	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
Public Private Traveler Information	NAIPTA (dba Mountain Line) Transit Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Public Private Traveler Information	NAIPTA (dba Mountain Line) Website and FLGRide	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	NAIPTA (dba Mountain Line) Website and FLGRide	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Public Private Traveler Information	Nevada State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	New Mexico State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
Public Private Traveler Information	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Public Private Traveler Information	Personal Information Devices for Travelers	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
Public Private Traveler Information	Personal Information Devices for Travelers	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	Personal Information Devices for Travelers	evacuation assistance information	Existing	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
Public Private Traveler Information	Personal Information Devices for Travelers	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
Public Private Traveler Information	Personal Information Devices for Travelers	shelter recommendations	Existing	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
Public Private Traveler Information	Personal Information Devices for Travelers	traveler alerts	Planned	Traveler information alerts reporting congestion, incidents, adverse road or weather conditions, restrictions, vehicle requirements, parking availability, transit service delays or interruptions, and other information that may impact the traveler. Relevant alerts are provided based on traveler-supplied profile information including trip characteristics and preferences.
Public Private Traveler Information	Personal Information Devices for Travelers	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
Public Private Traveler Information	POE Roadway Inspection Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	Private Vehicle OBE	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	Private Vehicle OBE	evacuation assistance information	Planned	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
Public Private Traveler Information	Private Vehicle OBE	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	Private Vehicle OBE	shelter recommendations	Planned	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
Public Private Traveler Information	Transit Providers Dispatch (Public and Private)	transit fare request	Planned	Request for fare information and transit fare payment.
Public Private Traveler Information	Transit Providers Dispatch (Public and Private)	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Public Private Traveler Information	Tribal Public Safety Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Tribal TMC-TOC-TIC	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	Tribal Transit Centers	demand responsive transit request	Planned	Request for paratransit support.
Public Private Traveler Information	Tribal Transit Centers	transit fare request	Planned	Request for fare information and transit fare payment.
Public Private Traveler Information	Tribal Transit Centers	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
Public Private Traveler Information	Tribal Transit Centers	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Public Private Traveler Information	Utah State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Public Private Traveler Information	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Public Private Traveler Information	YCAT Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Public Private Traveler Information	YCAT Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Public Private Traveler Information	Yuma County Area Transit (YCAT)	demand responsive transit request	Existing	Request for paratransit support.
Public Private Traveler Information	Yuma County Area Transit (YCAT)	transit fare request	Planned	Request for fare information and transit fare payment.
Public Private Traveler Information	Yuma County Area Transit (YCAT)	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
Public Private Traveler Information	Yuma County Area Transit (YCAT)	trip confirmation	Existing	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Rail Grade Wayside Warning Systems	ADOT ITS Field Equipment	track status	Existing	Current status of the wayside equipment and notification of an arriving train.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	barrier system coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	dynamic sign coordination	Existing	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	environmental sensor coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	lane management coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	local priority request coordination	Existing	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	passive vehicle monitoring coordination	Planned	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	rail crossing operational status	Existing	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	reversible lane coordination	Planned	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	roadway treatment coordination	Existing	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	roadway warning coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	signal control coordination	Existing	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	track status	Existing	Current status of the wayside equipment and notification of an arriving train.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	traffic detector coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	traffic metering coordination	Existing	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	variable speed limit coordination	Existing	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
Rail Grade Wayside Warning Systems	ADOT Roadside Comm Equipment	video surveillance coordination	Existing	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
Rail Grade Wayside Warning Systems	Cities and Towns TMC-TOC	rail crossing status	Planned	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
Rail Grade Wayside Warning Systems	Cities and Towns Train Wayside Alert	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
Rail Grade Wayside Warning Systems	County ITS Field Equipment	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
Rail Grade Wayside Warning Systems	Tribal ITS Field Equipment	track status	Planned	Current status of the wayside equipment and notification of an arriving train.
Railroad Operations Center	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	ADOT DEOC-Dept EM Ops Center	rail incident response status	Planned	Status of the rail system's response to current incidents.
Railroad Operations Center	ADOT HazMat Response Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	ADOT Rapid Notification System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Railroad Operations Center	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	County Sheriff Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	DPS HazMat Team	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Railroad Operations Center	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	Tribal Public Safety Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Railroad Operations Center	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Safety Fitness Electronic Record (SAFER)	ADOT ECD CVO Administration Center	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT ECD CVO Administration Center	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT ECD CVO Administration Center	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT ECD CVO Administration Center	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	ADOT ECD Dispatch	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	credentials information	Planned	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	credentials status information	Planned	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	cv driver record	Planned	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	safety status information	Planned	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT Electronic Bypass Stations	targeted list	Planned	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	ADOT Motor Vehicle Division (MVD) Database	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	border clearance status	Planned	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
Safety Fitness Electronic Record (SAFER)	ADOT MVD Commercial Vehicle Administration	trigger control	Planned	Controls to enable or disable a particular trigger.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	ADOT WIM Stations	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicle Driver and Vehicle Verification Systems	trigger control	Planned	Controls to enable or disable a particular trigger.
Safety Fitness Electronic Record (SAFER)	Commercial Vehicles	safety inspection record	Planned	Record containing results of commercial vehicle safety inspection.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DEMA Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
Safety Fitness Electronic Record (SAFER)	DPS Commercial Vehicle Enforcement	trigger control	Planned	Controls to enable or disable a particular trigger.
Safety Fitness Electronic Record (SAFER)	DPS Data Archive	commercial vehicle archive data	Existing	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	accident report	Existing	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	carrier participation report	Existing	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	citation	Existing	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	commercial vehicle permit information	Existing	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	commercial vehicle violation notification	Existing	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	cv driver record	Existing	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	daily site activity data	Existing	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	information on violators	Existing	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	DPS Roadside Safety Inspection	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	Fleet Management Systems	border clearance status	Planned	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Safety Fitness Electronic Record (SAFER)	Fleet Management Systems	citation	Planned	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	Fleet Management Systems	trigger area	Planned	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
Safety Fitness Electronic Record (SAFER)	Fleet Management Systems	trigger area notification	Planned	Notification to activate wireless roadside inspection safety data message collection.
Safety Fitness Electronic Record (SAFER)	Freight Shipping System	border clearance status	Planned	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
Safety Fitness Electronic Record (SAFER)	International Fuel Tax Agreement (IFTA) Clearinghouse	trigger control	Planned	Controls to enable or disable a particular trigger.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	commercial vehicle permit information	Planned	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	credentials information	Existing	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	credentials status information	Existing	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	safety inspection report	Existing	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	safety status information	Existing	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	targeted list	Existing	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	trigger area definition	Planned	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
Safety Fitness Electronic Record (SAFER)	International Registration Plan (IRP) Clearinghouse	trigger control	Planned	Controls to enable or disable a particular trigger.
Safety Fitness Electronic Record (SAFER)	POE Administration Center	border clearance status	Existing	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Safety Fitness Electronic Record (SAFER)	POE Administration Center	client verification information	Existing	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
Safety Fitness Electronic Record (SAFER)	POE Administration Center	screening results	Existing	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
Safety Fitness Electronic Record (SAFER)	POE Data Archive	commercial vehicle archive data	Planned	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Social Media and Networking	ADOT DEOC-Dept EM Ops Center	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	ADOT ECD Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	ADOT TOC and EMC	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Cities and Towns EOC-EMC	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Cities and Towns Police and Fire Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	County EMC-EOC	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	County Sheriff Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	DEMA SEOC Arizona DEM Military Affairs	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	DPS Central Communications Center	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Maricopa County EOC	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Mexico Customs and Border Patrol	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Social Media and Networking	Mexico Public Safety	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Nevada State Police Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	New Mexico State Police Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Tribal Public Safety Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
Social Media and Networking	Utah State Police Dispatch	traveler sourced updates	Planned	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
State Universities Data Archives	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	ADOT TOC Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
State Universities Data Archives	ADOT TOC Data Archive	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
State Universities Data Archives	ADOT TOC Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
State Universities Data Archives	ADOT TOC Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
State Universities Data Archives	ADOT TOC Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	ADOT TOC Traffic Information Center	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
State Universities Data Archives	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	AZTech RADS Data User System	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
State Universities Data Archives	AZTech RADS Data User System	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
State Universities Data Archives	AZTech RADS Data User System	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	Cities and Towns Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	County Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	MAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	MPO-COG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	MPO-COG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
State Universities Data Archives	MPO-COG Planning Traffic Database	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
State Universities Data Archives	MPO-COG Planning Traffic Database	other data source archive data	Planned	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
State Universities Data Archives	PAG Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	State Universities Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
State Universities Data Archives	Tribal Public Safety Dispatch	archive status	Existing	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
State Universities Data User Systems	State Universities Data Archives	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	transit emergency data	Planned	Initial notification of transit emergency at a transit stop or on transit vehicles and further coordination as additional details become available and the response is coordinated.
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	transit probe data	Existing	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Transit Providers Dispatch (Public and Private)	ADOT DEOC-Dept EM Ops Center	transit system status assessment	Existing	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Transit Providers Dispatch (Public and Private)	Cities and Towns Transit Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	Cities and Towns Transit Dispatch	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Transit Providers Dispatch (Public and Private)	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Transit Providers Dispatch (Public and Private)	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	County EMC-EOC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	County EMC-EOC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	County EMC-EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	County Transit Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Transit Providers Dispatch (Public and Private)	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Transit Providers Dispatch (Public and Private)	County Website and NIXLE	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	County Website and NIXLE	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Transit Providers Dispatch (Public and Private)	County Website and NIXLE	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Transit Providers Dispatch (Public and Private)	County Website and NIXLE	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Transit Providers Dispatch (Public and Private)	Independent School District Bus Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Transit Providers Dispatch (Public and Private)	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Transit Providers Dispatch (Public and Private)	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Transit Providers Dispatch (Public and Private)	Local Dial-A-Ride Transit Dispatchers	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Transit Providers Dispatch (Public and Private)	Local Print and Broadcast Media	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	Mexico Public Safety	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Transit Providers Dispatch (Public and Private)	MPO-COG Planning Traffic Database	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Website and FLGRide	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Website and FLGRide	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Transit Providers Dispatch (Public and Private)	NAIPTA (dba Mountain Line) Website and FLGRide	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Transit Providers Dispatch (Public and Private)	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
Transit Providers Dispatch (Public and Private)	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Transit Providers Dispatch (Public and Private)	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Transit Providers Dispatch (Public and Private)	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Transit Providers Dispatch (Public and Private)	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Transit Providers Dispatch (Public and Private)	Public Private Traveler Information	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	alarm acknowledge	Planned	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	transit schedule information	Planned	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
Transit Providers Dispatch (Public and Private)	Transit Providers Vehicles (Public and Private)	transit vehicle operator information	Planned	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	Tribal Public Safety Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Tribal TMC-TOC-TIC	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Transit Providers Dispatch (Public and Private)	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Transit Providers Dispatch (Public and Private)	Tribal Transit Centers	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Dispatch (Public and Private)	US Border Patrol Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Transit Providers Dispatch (Public and Private)	Utah State Police Dispatch	transit system status assessment	Existing	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Transit Providers Dispatch (Public and Private)	Wide Area Alerting Systems	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.
Transit Providers Dispatch (Public and Private)	YCAT Transit Passes	fare management information	Existing	Transit fare information and transaction data used to manage transit fare processing.
Transit Providers Dispatch (Public and Private)	YCAT Website	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Transit Providers Dispatch (Public and Private)	YCAT Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Transit Providers Dispatch (Public and Private)	YCAT Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Transit Providers Dispatch (Public and Private)	YCAT Website	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Transit Providers Dispatch (Public and Private)	Yuma County Area Transit (YCAT)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Transit Providers Vehicles (Public and Private)	Cities and Towns ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
Transit Providers Vehicles (Public and Private)	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	alarm notification	Planned	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	demand response passenger and use data	Planned	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit vehicle conditions	Planned	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit vehicle loading data	Planned	Data collected on board the transit vehicle relating to passenger boarding and alighting.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit vehicle operator authentication information	Planned	Information regarding on-board transit operator authentication
Transit Providers Vehicles (Public and Private)	Transit Providers Dispatch (Public and Private)	transit vehicle schedule performance	Planned	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
Transit Providers Vehicles (Public and Private)	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Transit Providers Vehicles (Public and Private)	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Transit Providers Vehicles (Public and Private)	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
Transit Providers Vehicles (Public and Private)	YCAT Buses	host transit vehicle status	Planned	Information provided to the ITS on-board equipment from other systems on the Transit Vehicle Platform.
Transit Providers Vehicles (Public and Private)	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Transit Providers Vehicles (Public and Private)	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Traveler Card-Smartcard	Cities and Towns Transit Vehicles	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Cities and Towns Transit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	County Transit Kiosks	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	County Transit Kiosks	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	Electric Vehicle Charging Stations	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Independent School District Buses	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Independent School District Buses	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	Local Dial-A-Ride Transit Vehicles	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Local Dial-A-Ride Transit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Paratransit Vehicles	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Paratransit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Transit Buses	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	NAIPTA (dba Mountain Line) Transit Buses	payment device information	Planned	Traveler payment information such as card number and previous transactions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Traveler Card-Smartcard	Private Transit Routing Service Provider	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Private Transit Routing Service Provider	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	Private Vehicle OBE	border card data	Planned	Personal identification data from ID cards used by travelers at border crossings.
Traveler Card-Smartcard	Transit Providers Vehicles (Public and Private)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Transit Providers Vehicles (Public and Private)	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	Tribal Transit Vehicles	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	Tribal Transit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	YCAT Buses	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	YCAT Buses	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	YCAT Kiosks	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	YCAT Kiosks	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Traveler Card-Smartcard	YCAT Transit Passes	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
Traveler Card-Smartcard	YCAT Transit Passes	payment device information	Planned	Traveler payment information such as card number and previous transactions.
Travelers	Cities and Towns Transit Vehicles	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	County Transit Kiosks	traveler input	Existing	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	Independent School District Buses	traveler input	Existing	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Travelers	Local Dial-A-Ride Transit Vehicles	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	NAIPTA (dba Mountain Line) Paratransit Vehicles	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	NAIPTA (dba Mountain Line) Transit Buses	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	Personal Information Devices for Travelers	traveler input	Existing	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	Private Transit Routing Service Provider	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	Transit Providers Vehicles (Public and Private)	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	YCAT Buses	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	YCAT Kiosks	traveler input	Planned	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Travelers	YCAT Transit Passes	traveler input	Existing	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
Tribal Data Archive	ADOT AZ Crash Information System (ACIS)	archive analysis results	Planned	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
Tribal Data Archive	ADOT AZ Crash Information System (ACIS)	archive request confirmation	Planned	Confirmation that an archive request has been received and processed with information on the disposition of the request.
Tribal Data Archive	ADOT AZ Crash Information System (ACIS)	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Tribal Data Archive	ADOT HPMS Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Tribal Data Archive	Archive Data Users	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Tribal Data Archive	BIA Western Regional Website	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Tribal Data Archive	Cities and Towns Data Archive	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Tribal Data Archive	DPS Data Archive	archive coordination	Existing	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Data Archive	PAG Planning Traffic Database	archive coordination	Planned	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
Tribal Data Archive	Tribal Data User Systems	archived data products	Planned	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.
Tribal Data Archive	Tribal ITS Field Equipment	data collection and monitoring control	Planned	Information used to configure and control data collection and monitoring systems.
Tribal Data Archive	Tribal MCO Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Tribal Data Archive	Tribal Public Safety Dispatch	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Tribal Data Archive	Tribal TMC-TOC-TIC	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Tribal Data Archive	Tribal Transit Centers	archive status	Planned	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
Tribal Data User Systems	ADOT HPMS Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Tribal Data User Systems	Cities and Towns Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Tribal Data User Systems	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Tribal Data User Systems	Tribal Data Archive	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Tribal ITS Field Equipment	Rail Grade Wayside Warning Systems	rail crossing operational status	Planned	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
Tribal ITS Field Equipment	Tribal Data Archive	roadside archive data	Planned	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal ITS Field Equipment	Tribal MCO Dispatch	environmental sensor data	Planned	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
Tribal ITS Field Equipment	Tribal MCO Dispatch	field equipment status	Planned	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
Tribal ITS Field Equipment	Tribal MCO Dispatch	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
Tribal ITS Field Equipment	Tribal MCO Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	passive vehicle monitoring data	Planned	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	right-of-way request notification	Planned	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	roadway dynamic signage status	Planned	Current operating status of dynamic message signs.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	signal control status	Planned	Operational and status data of traffic signal control equipment including operating condition and current indications.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	signal fault data	Planned	Faults reported by traffic signal control equipment.
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	traffic detector data	Planned	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
Tribal ITS Field Equipment	Tribal TMC-TOC-TIC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal MCO Dispatch	ATTP Tribal Coordination Website	current infrastructure restrictions	Planned	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
Tribal MCO Dispatch	ATTP Tribal Coordination Website	maint and constr work plans	Planned	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
Tribal MCO Dispatch	ATTP Tribal Coordination Website	roadway maintenance status	Planned	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal MCO Dispatch	ATTP Tribal Coordination Website	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Tribal MCO Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal MCO Dispatch	DEMA SEOC Arizona DEM Military Affairs	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Tribal MCO Dispatch	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal MCO Dispatch	Independent School District Bus Dispatch	current infrastructure restrictions	Existing	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
Tribal MCO Dispatch	Independent School District Bus Dispatch	roadway maintenance status	Existing	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
Tribal MCO Dispatch	Independent School District Bus Dispatch	work zone information	Existing	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Tribal MCO Dispatch	Tribal Data Archive	maint and constr archive data	Planned	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal MCO Dispatch	Tribal ITS Field Equipment	environmental sensor control	Planned	Data used to configure and control environmental sensors.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal MCO Dispatch	Tribal ITS Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
Tribal MCO Dispatch	Tribal ITS Field Equipment	video surveillance control	Planned	Information used to configure and control video surveillance systems.
Tribal MCO Dispatch	Tribal MCO Vehicles	maint and constr dispatch information	Existing	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
Tribal MCO Dispatch	Tribal MCO Vehicles	maint and constr vehicle system control	Existing	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
Tribal MCO Dispatch	Tribal Public Safety Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Tribal MCO Dispatch	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal MCO Dispatch	Tribal Public Safety Dispatch	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
Tribal MCO Dispatch	Tribal Public Safety Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal MCO Dispatch	Tribal Public Safety Dispatch	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Tribal MCO Dispatch	Tribal TMC-TOC-TIC	equipment maintenance status	Planned	Current status of field equipment maintenance actions.
Tribal MCO Dispatch	Tribal TMC-TOC-TIC	maint and constr resource response	Planned	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal MCO Dispatch	Tribal TMC-TOC-TIC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal MCO Dispatch	Tribal TMC-TOC-TIC	work zone information	Planned	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
Tribal MCO Vehicles	Tribal MCO Dispatch	maint and constr dispatch status	Existing	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
Tribal MCO Vehicles	Tribal MCO Dispatch	maint and constr vehicle operational data	Existing	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
Tribal MCO Vehicles	Tribal MCO Dispatch	work zone status	Planned	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
Tribal Police and Fire Vehicles	ADOT ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
Tribal Police and Fire Vehicles	Tribal ITS Field Equipment	local signal preemption request	Planned	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
Tribal Police and Fire Vehicles	Tribal Public Safety Dispatch	emergency dispatch response	Planned	Request for additional emergency dispatch information and provision of en route status.
Tribal Police and Fire Vehicles	Tribal Public Safety Dispatch	emergency vehicle tracking data	Planned	The current location and operating status of the emergency vehicle.
Tribal Public Safety Dispatch	ADOT Crash Reporting Information System (CRIS)	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Public Safety Dispatch	ADOT TOC and EMC	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	ADOT TOC and EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	ADOT TOC and EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT TOC and EMC	emergency route request	Planned	Request for access routes for emergency response vehicles and equipment. This may be a request for ingress or egress routes or other emergency routes. It may also include a request for preemption/priority for the identified vehicle at all signalized intersections along the route.
Tribal Public Safety Dispatch	ADOT TOC and EMC	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Tribal Public Safety Dispatch	ADOT TOC and EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	ADOT TOC and EMC	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	ADOT TOC and EMC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	ADOT TOC and EMC	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	ADOT TOC and EMC	remote surveillance control	Existing	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
Tribal Public Safety Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal Public Safety Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal Public Safety Dispatch	ADOT TOC and EMC	road closure notification	Existing	Notification that agency personnel have closed a road due to adverse weather, major incident, or other reason.
Tribal Public Safety Dispatch	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Tribal Public Safety Dispatch	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	ATTP Tribal Coordination Website	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	ATTP Tribal Coordination Website	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	ATTP Tribal Coordination Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Tribal Public Safety Dispatch	ATTP Tribal Coordination Website	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	BIA Western Regional Website	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	County 911 PSAPs	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Tribal Public Safety Dispatch	County 911 PSAPs	incident notification response	Existing	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
Tribal Public Safety Dispatch	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	County EMC-EOC	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	County EMC-EOC	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DEMA CRT - HazMat Response Team	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal Public Safety Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Tribal Public Safety Dispatch	DEMA WebEOC System	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Tribal Public Safety Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	DPS Central Communications Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	DPS Central Communications Center	remote surveillance control	Planned	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
Tribal Public Safety Dispatch	DPS Central Communications Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal Public Safety Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Tribal Public Safety Dispatch	DPS Central Communications Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	DPS Data Archive	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Public Safety Dispatch	Fleet Management Systems	hazmat information request	Existing	Request for information about a particular hazmat load.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	Local Dial-A-Ride Transit Dispatchers	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	Local Print and Broadcast Media	incident information for media	Existing	Report of current desensitized incident information prepared for public dissemination through the media.
Tribal Public Safety Dispatch	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Tribal Public Safety Dispatch	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Tribal Public Safety Dispatch	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Tribal Public Safety Dispatch	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Tribal Public Safety Dispatch	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Tribal Public Safety Dispatch	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Tribal Public Safety Dispatch	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	POE Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Public Safety Dispatch	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Public Private Traveler Information	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Tribal Public Safety Dispatch	Public Private Traveler Information	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Tribal Public Safety Dispatch	State Universities Data Archives	emergency archive data	Existing	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	emergency transit service request	Planned	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	Tribal Data Archive	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Tribal MCO Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Tribal Public Safety Dispatch	Tribal MCO Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	Tribal Police and Fire Vehicles	emergency dispatch requests	Planned	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
Tribal Public Safety Dispatch	Tribal Police and Fire Vehicles	suggested route	Planned	Suggested route for a dispatched emergency or maintenance vehicle that may reflect current network conditions and the additional routing options available to en route emergency or maintenance vehicles that are not available to the general public.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal Public Safety Dispatch	Tribal TMC-TOC-TIC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Public Safety Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Tribal Public Safety Dispatch	Wide Area Alerting Systems	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Tribal Public Safety Dispatch	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Public Safety Dispatch	Wide Area Alerting Systems	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	ADOT DEOC-Dept EM Ops Center	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	ADOT HazMat Response Team	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	device control request	Planned	Request for device control action
Tribal TMC-TOC-TIC	ADOT TOC and EMC	device data	Planned	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	device status	Planned	Status information from devices
Tribal TMC-TOC-TIC	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	ADOT TOC and EMC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	ATTP Tribal Coordination Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Tribal TMC-TOC-TIC	BIA Western Regional Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Tribal TMC-TOC-TIC	BIA Western Regional Website	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	BIA Western Regional Website	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
Tribal TMC-TOC-TIC	BIA Western Regional Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	DEMA SEOC Arizona DEM Military Affairs	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	Independent School District Bus Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Local Dial-A-Ride Transit Dispatchers	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Local Print and Broadcast Media	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	Local Print and Broadcast Media	traffic information for media	Planned	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	Personal Information Devices for Travelers	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Tribal TMC-TOC-TIC	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Tribal TMC-TOC-TIC	Public Private Traveler Information	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
Tribal TMC-TOC-TIC	Transit Providers Dispatch (Public and Private)	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Tribal Data Archive	traffic archive data	Planned	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal TMC-TOC-TIC	Tribal Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	passive vehicle monitoring control	Planned	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	roadway dynamic signage data	Planned	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	signal control commands	Planned	Control of traffic signal controllers or field masters including clock synchronization.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	signal control device configuration	Planned	Data used to configure traffic signal control equipment including local controllers and system masters.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	signal control plans	Planned	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	signal system configuration	Planned	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	traffic detector control	Planned	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
Tribal TMC-TOC-TIC	Tribal ITS Field Equipment	video surveillance control	Planned	Information used to configure and control video surveillance systems.
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	equipment maintenance request	Planned	Identification of field equipment requiring repair and known information about the associated faults.
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	Tribal MCO Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	emergency traffic control information	Planned	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	resource deployment status	Planned	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	road network status assessment	Planned	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
Tribal TMC-TOC-TIC	Tribal Public Safety Dispatch	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	Tribal Transit Centers	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Tribal TMC-TOC-TIC	Tribal Transit Centers	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	traffic control information	Planned	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Tribal TMC-TOC-TIC	Wide Area Alerting Systems	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	transit emergency data	Planned	Initial notification of transit emergency at a transit stop or on transit vehicles and further coordination as additional details become available and the response is coordinated.
Tribal Transit Centers	ADOT DEOC-Dept EM Ops Center	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Transit Centers	ATTP Tribal Coordination Website	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Tribal Transit Centers	BIA Western Regional Website	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Tribal Transit Centers	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	Cities and Towns Transit Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Transit Centers	County Transit Kiosks	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Tribal Transit Centers	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Tribal Transit Centers	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Tribal Transit Centers	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Planned	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Tribal Transit Centers	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Tribal Transit Centers	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Tribal Transit Centers	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Bus Arrival System	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Bus Arrival System	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Bus Arrival System	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Paratransit	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Paratransit	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Transit Centers	NAIPTA (dba Mountain Line) Transit Management Center	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Transit Management Center	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Transit Management Center	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Website and FLGRide	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Website and FLGRide	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Tribal Transit Centers	NAIPTA (dba Mountain Line) Website and FLGRide	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Tribal Transit Centers	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
Tribal Transit Centers	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Tribal Transit Centers	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Tribal Transit Centers	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Tribal Transit Centers	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Tribal Transit Centers	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Tribal Transit Centers	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Tribal Transit Centers	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Tribal Transit Centers	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Tribal Transit Centers	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Tribal Transit Centers	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Transit Centers	Public Private Traveler Information	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Tribal Transit Centers	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Tribal Transit Centers	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Tribal Transit Centers	Tribal Data Archive	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Tribal Transit Centers	Tribal TMC-TOC-TIC	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Tribal Transit Centers	Tribal Transit Vehicles	alarm acknowledge	Existing	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Tribal Transit Centers	Tribal Transit Vehicles	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	Tribal Transit Vehicles	fare management information	Existing	Transit fare information and transaction data used to manage transit fare processing.
Tribal Transit Centers	Tribal Transit Vehicles	remote vehicle disable	Existing	Signal used to remotely disable a transit vehicle.
Tribal Transit Centers	Tribal Transit Vehicles	transit schedule information	Existing	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Tribal Transit Centers	Tribal Transit Vehicles	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
Tribal Transit Centers	Tribal Transit Vehicles	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
Tribal Transit Centers	Tribal Transit Vehicles	transit vehicle operator information	Existing	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Tribal Transit Centers	YCAT Kiosks	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	YCAT Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Tribal Transit Centers	YCAT Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Transit Centers	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.
Tribal Transit Centers	YCAT Transit Passes	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Tribal Transit Centers	YCAT Website	demand responsive transit plan	Planned	Plan regarding overall demand responsive transit schedules and deployment.
Tribal Transit Centers	YCAT Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Tribal Transit Centers	YCAT Website	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Tribal Transit Centers	YCAT Website	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Tribal Transit Centers	YCAT Website	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Tribal Transit Centers	Yuma County Area Transit (YCAT)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Tribal Transit Centers	Yuma County Area Transit (YCAT)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Tribal Transit Centers	Yuma County Area Transit (YCAT)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Tribal Transit Vehicles	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Tribal Transit Vehicles	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Tribal Transit Vehicles	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
Tribal Transit Vehicles	Tribal Transit Centers	alarm notification	Existing	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
Tribal Transit Vehicles	Tribal Transit Centers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
Tribal Transit Vehicles	Tribal Transit Centers	demand response passenger and use data	Existing	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
Tribal Transit Vehicles	Tribal Transit Centers	fare collection data	Existing	Fare collection information including the summary of fare system data and financial payment transaction data.
Tribal Transit Vehicles	Tribal Transit Centers	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Tribal Transit Vehicles	Tribal Transit Centers	transit vehicle loading data	Existing	Data collected on board the transit vehicle relating to passenger boarding and alighting.
Tribal Transit Vehicles	Tribal Transit Centers	transit vehicle location data	Planned	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
Tribal Transit Vehicles	Tribal Transit Centers	transit vehicle operator authentication information	Existing	Information regarding on-board transit operator authentication
Tribal Transit Vehicles	Tribal Transit Centers	transit vehicle schedule performance	Existing	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
Tribal Transit Vehicles	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
Tribal Transit Vehicles	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
US Border Patrol Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	ADOT ECD Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	ADOT ECD Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	ADOT ECD Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	ADOT ECD Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
US Border Patrol Dispatch	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
US Border Patrol Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	DEMA Enforcement	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	DEMA Enforcement	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	DEMA Enforcement	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	DEMA Enforcement	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	DEMA WebEOC System	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	DEMA WebEOC System	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
US Border Patrol Dispatch	DEMA WebEOC System	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	DEMA WebEOC System	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
US Border Patrol Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
US Border Patrol Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
US Border Patrol Dispatch	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	DPS Central Communications Center	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	DPS Central Communications Center	incident response status	Existing	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
US Border Patrol Dispatch	DPS Central Communications Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	DPS Central Communications Center	resource request	Existing	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
US Border Patrol Dispatch	DPS Central Communications Center	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	DPS Console Interface (Other LE)	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	DPS Console Interface (Other LE)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Independent School District Bus Dispatch	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
US Border Patrol Dispatch	Independent School District Bus Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Independent School District Bus Dispatch	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
US Border Patrol Dispatch	Independent School District Bus Dispatch	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	Independent School District Bus Dispatch	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	Independent School District Bus Dispatch	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
US Border Patrol Dispatch	Independent School District Bus Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Local Dial-A-Ride Transit Dispatchers	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
US Border Patrol Dispatch	Local Dial-A-Ride Transit Dispatchers	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	Maricopa County EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	Maricopa County EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Maricopa County EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	Maricopa County EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	Mexico Customs and Border Patrol	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
US Border Patrol Dispatch	Mexico Customs and Border Patrol	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Mexico Public Safety	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
US Border Patrol Dispatch	Mexico Public Safety	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Mexico Public Safety	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
US Border Patrol Dispatch	Mexico Public Safety	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
US Border Patrol Dispatch	Mexico Public Safety	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
US Border Patrol Dispatch	Mexico Public Safety	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	Mexico Public Safety	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	maint and constr resource request	Planned	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.
US Border Patrol Dispatch	Mexico Regional Maintenance Section	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	Railroad Operations Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US Border Patrol Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
US Border Patrol Dispatch	Transit Providers Dispatch (Public and Private)	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
US Border Patrol Dispatch	US Border Patrol Vehicles	emergency dispatch requests	Existing	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
US Border Patrol Vehicles	US Border Patrol Dispatch	emergency dispatch response	Existing	Request for additional emergency dispatch information and provision of en route status.
US Border Patrol Vehicles	US Border Patrol Dispatch	emergency vehicle tracking data	Existing	The current location and operating status of the emergency vehicle.
US VISIT System	ADOT TOC Traffic Information Center	border crossing status information	Existing	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
US VISIT System	CBP Website	border crossing status information	Existing	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
US VISIT System	POE Administration Center	border security input	Existing	Information regarding security related events occurring at the border.
US VISIT System	POE Roadway Inspection Systems	border crossing status information	Existing	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
US VISIT System	Public Private Traveler Information	border crossing status information	Existing	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
US VISIT System	Wide Area Alerting Systems	border crossing status information	Planned	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	ADOT DEOC-Dept EM Ops Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	ADOT ECD Dispatch	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	ADOT ECD Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	ADOT ECD Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	ADOT ECD Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	ADOT ECD Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	ADOT ECD Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	ADOT ECD Dispatch	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	ADOT ECD Dispatch	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	ADOT ECD Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	ADOT ECD Operational Communications	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	ADOT ECD Operational Communications	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	ADOT ECD Operational Communications	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	ADOT ECD Operational Communications	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	ADOT ECD Operational Communications	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Utah State Police Dispatch	ADOT ECD Operational Communications	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	ADOT ECD Operational Communications	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	ADOT ECD Operational Communications	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	ADOT ECD Operational Communications	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	ADOT Motor Vehicle Division (MVD) Database	emergency archive data	Planned	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Utah State Police Dispatch	ADOT TOC and EMC	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	ADOT TOC and EMC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	ADOT TOC and EMC	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	ADOT TOC and EMC	emergency traffic control request	Planned	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Utah State Police Dispatch	ADOT TOC and EMC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	ADOT TOC and EMC	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	ADOT TOC and EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	ADOT TOC and EMC	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Utah State Police Dispatch	ADOT TOC and EMC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	ADOT TOC and EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	ADOT TOC and EMC	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Utah State Police Dispatch	ADOT TOC and EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	ADOT TOC and EMC	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Utah State Police Dispatch	ADOT TOC and EMC	threat information	Planned	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Utah State Police Dispatch	ADOT TOC and EMC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	ADOT TOC and EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	ADOT TOC Traffic Information Center	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	ADOT TOC Traffic Information Center	evacuation information	Planned	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	ADOT TOC Traffic Information Center	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Utah State Police Dispatch	ADOT TOC Traffic Information Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	CHP Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	CHP Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	CHP Dispatch	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	CHP Dispatch	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	CHP Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	CHP Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	CHP Dispatch	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	CHP Dispatch	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	DEMA Enforcement	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	DEMA Enforcement	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	DEMA Enforcement	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	DEMA Enforcement	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	DEMA Enforcement	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	DEMA Enforcement	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	DEMA Enforcement	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	DEMA Enforcement	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	DEMA Enforcement	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	DEMA WebEOC System	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	DEMA WebEOC System	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	DEMA WebEOC System	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	DEMA WebEOC System	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	DEMA WebEOC System	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Utah State Police Dispatch	DEMA WebEOC System	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	DEMA WebEOC System	incident response coordination	Existing	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	DEMA WebEOC System	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	DEMA WebEOC System	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	DEMA WebEOC System	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	DPS Central Communications Center	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	DPS Central Communications Center	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	DPS Central Communications Center	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Utah State Police Dispatch	DPS Central Communications Center	emergency traffic control request	Existing	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
Utah State Police Dispatch	DPS Central Communications Center	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	DPS Central Communications Center	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	DPS Central Communications Center	incident command information coordination	Existing	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	DPS Central Communications Center	incident information	Existing	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Utah State Police Dispatch	DPS Central Communications Center	incident report	Existing	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	DPS Central Communications Center	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Utah State Police Dispatch	DPS Central Communications Center	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Utah State Police Dispatch	DPS Central Communications Center	resource coordination	Existing	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	DPS Central Communications Center	resource request	Planned	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
Utah State Police Dispatch	DPS Central Communications Center	threat information	Existing	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
Utah State Police Dispatch	DPS Central Communications Center	threat information coordination	Existing	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	DPS Central Communications Center	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	Maricopa County EOC	alert notification coordination	Planned	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Utah State Police Dispatch	Maricopa County EOC	evacuation coordination	Planned	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Utah State Police Dispatch	Maricopa County EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Utah State Police Dispatch	Maricopa County EOC	incident report	Planned	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
Utah State Police Dispatch	Maricopa County EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Utah State Police Dispatch	Maricopa County EOC	threat information coordination	Planned	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
Utah State Police Dispatch	Maricopa County EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	POE Roadway Inspection Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	POE Roadway Inspection Systems	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	POE Roadway Inspection Systems	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	Public Private Traveler Information	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	Public Private Traveler Information	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	Public Private Traveler Information	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Utah State Police Dispatch	Public Private Traveler Information	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	Social Media and Networking	alert notification for social media	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	alert notification	Existing	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	emergency plan coordination	Planned	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	emergency transit service request	Existing	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	incident information	Planned	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	incident response status	Planned	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
Utah State Police Dispatch	Transit Providers Dispatch (Public and Private)	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Utah State Police Dispatch	Wide Area Alerting Systems	alert notification	Planned	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
Utah State Police Dispatch	Wide Area Alerting Systems	evacuation information	Existing	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
Utah State Police Dispatch	Wide Area Alerting Systems	incident information for public	Existing	Report of current desensitized incident information prepared for public dissemination.
Utah State Police Dispatch	Wide Area Alerting Systems	transportation system status	Existing	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Utah Statewide TMC	ADOT DEOC-Dept EM Ops Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Utah Statewide TMC	ADOT TOC and EMC	emergency traffic coordination	Planned	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Utah Statewide TMC	DPS Central Communications Center	emergency traffic coordination	Existing	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
Vehicle GPS and Time Data	ADOT ECD Vehicles	location and time	Existing	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	ADOT IRU Vehicles	location and time	Existing	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	ADOT Maintenance and Construction Vehicles	location and time	Existing	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	ADOT Systems Maintenance Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Cities and Towns MCO Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Cities and Towns Public Works Vehicles	location and time	Existing	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Cities and Towns Transit Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	County Public Works Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Independent School District Buses	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	NAIPTA (dba Mountain Line) Paratransit Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	NAIPTA (dba Mountain Line) Transit Buses	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Transit Providers Vehicles (Public and Private)	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	Tribal Transit Vehicles	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
Vehicle GPS and Time Data	YCAT Buses	location and time	Planned	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	ADOT 511 IVR	voice-based alert notification	Planned	Information to be distributed to the traveling public via voice regarding a major emergency such as a natural or man-made disaster, civil emergency, severe weather or child abduction. The flow may identify the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. The content of this information flow may be specially formatted for voice-based traveler information.
Wide Area Alerting Systems	ADOT 511 IVR	voice-based traveler information	Planned	Traveler information sent to the telecommunications systems for traveler information terminator. This flow may represent the bulk transfer of traveler information, including traffic conditions, incident information, transit information and weather and road condition information. It may be specially formatted for voice-based traveler information.
Wide Area Alerting Systems	ADOT 511 Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	ADOT AZ 511 App	traveler information for media	Existing	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
Wide Area Alerting Systems	ADOT DEOC-Dept EM Ops Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	ADOT DEOC-Dept EM Ops Center	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	ADOT ECD Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	ADOT ECD Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	ADOT TOC and EMC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	ADOT TOC and EMC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	ATTP Tribal Coordination Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	CHP Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	CHP Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Cities and Towns EOC-EMC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Cities and Towns Police and Fire Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Cities and Towns TIC and Website	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
Wide Area Alerting Systems	Cities and Towns TIC and Website	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	Cities and Towns TIC and Website	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Wide Area Alerting Systems	Cities and Towns TIC and Website	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Wide Area Alerting Systems	Cities and Towns TIC and Website	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Wide Area Alerting Systems	Cities and Towns TIC and Website	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
Wide Area Alerting Systems	Cities and Towns TIC and Website	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Wide Area Alerting Systems	Cities and Towns TMC-TOC	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
Wide Area Alerting Systems	Commercial Vehicle Driver and Vehicle Verification Systems	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Wide Area Alerting Systems	County EMC-EOC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	County Mobile App	traveler information for media	Planned	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
Wide Area Alerting Systems	County Sheriff Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	DEMA SEOC Arizona DEM Military Affairs	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	DPS Central Communications Center	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	DPS Central Communications Center	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	DPS Data Archive	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Wide Area Alerting Systems	Maricopa County EOC	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	Maricopa County EOC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Mexico Customs and Border Patrol	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	Mexico Customs and Border Patrol	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Mexico Public Safety	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	Mexico Public Safety	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Mexico Regional Maintenance Section	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	NAIPTA (dba Mountain Line) Website and FLGRide	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Nevada State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	Nevada State Police Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	New Mexico State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	New Mexico State Police Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	NOAA _National Weather Service	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	Personal Information Devices for Travelers	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Personal Information Devices for Travelers	evacuation assistance information	Planned	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
Wide Area Alerting Systems	Personal Information Devices for Travelers	shelter recommendations	Planned	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
Wide Area Alerting Systems	POE Roadway Inspection Systems	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Private Vehicle OBE	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Private Vehicle OBE	evacuation assistance information	Planned	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
Wide Area Alerting Systems	Private Vehicle OBE	shelter recommendations	Planned	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
Wide Area Alerting Systems	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Tribal Public Safety Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	Tribal Public Safety Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	alternate mode information	Planned	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	incident information for public	Planned	Report of current desensitized incident information prepared for public dissemination.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	parking information	Planned	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	road network conditions	Planned	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	road network environmental situation data	Planned	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	road network traffic situation data	Planned	Aggregated route usage, travel times, and other aggregated data collected from probe vehicles that can be used to estimate current traffic conditions.
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	traffic images	Planned	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Wide Area Alerting Systems	Tribal TMC-TOC-TIC	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
Wide Area Alerting Systems	US Border Patrol Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
Wide Area Alerting Systems	Utah State Police Dispatch	alert status	Planned	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Wide Area Alerting Systems	Utah State Police Dispatch	alerts and advisories	Planned	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
YCAT Buses	Cities and Towns ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
YCAT Buses	County ITS Field Equipment	local signal priority request	Planned	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
YCAT Buses	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Buses	Transit Providers Vehicles (Public and Private)	host transit vehicle status	Planned	Information provided to the ITS on-board equipment from other systems on the Transit Vehicle Platform.
YCAT Buses	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
YCAT Buses	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
YCAT Buses	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
YCAT Buses	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
YCAT Buses	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
YCAT Buses	Yuma County Area Transit (YCAT)	alarm notification	Existing	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
YCAT Buses	Yuma County Area Transit (YCAT)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Buses	Yuma County Area Transit (YCAT)	demand response passenger and use data	Existing	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Buses	Yuma County Area Transit (YCAT)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Buses	Yuma County Area Transit (YCAT)	transit traveler request	Existing	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
YCAT Buses	Yuma County Area Transit (YCAT)	transit vehicle conditions	Existing	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
YCAT Buses	Yuma County Area Transit (YCAT)	transit vehicle loading data	Existing	Data collected on board the transit vehicle relating to passenger boarding and alighting.
YCAT Buses	Yuma County Area Transit (YCAT)	transit vehicle location data	Existing	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
YCAT Buses	Yuma County Area Transit (YCAT)	transit vehicle operator authentication information	Existing	Information regarding on-board transit operator authentication
YCAT Buses	Yuma County Area Transit (YCAT)	transit vehicle schedule performance	Existing	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
YCAT Kiosks	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Kiosks	Cities and Towns Transit Dispatch	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Kiosks	Cities and Towns Transit Dispatch	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
YCAT Kiosks	Local Dial-A-Ride Transit Dispatchers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Kiosks	Local Dial-A-Ride Transit Dispatchers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Kiosks	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Kiosks	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
YCAT Kiosks	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
YCAT Kiosks	Travelers	traveler interface updates	Planned	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
YCAT Kiosks	Tribal Transit Centers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Kiosks	Tribal Transit Centers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Kiosks	Tribal Transit Centers	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Kiosks	YCAT Transit Passes	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
YCAT Kiosks	YCAT Transit Passes	request for payment	Planned	Request to deduct cost of service from user's payment account.
YCAT Kiosks	YCAT Website	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
YCAT Kiosks	YCAT Website	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
YCAT Kiosks	Yuma County Area Transit (YCAT)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Kiosks	Yuma County Area Transit (YCAT)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Kiosks	Yuma County Area Transit (YCAT)	transit information user request	Planned	Request for special transit routing, real-time schedule information, and availability information.
YCAT Kiosks	Yuma County Area Transit (YCAT)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
YCAT Transit Passes	Cities and Towns Transit Dispatch	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Transit Passes	Cities and Towns Transit Dispatch	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Transit Passes	Local Dial-A-Ride Transit Dispatchers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Transit Passes	Local Dial-A-Ride Transit Dispatchers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Transit Passes	Local Dial-A-Ride Transit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	Payment Administration Center	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Transit Passes	Private Transit Routing Service Provider	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
YCAT Transit Passes	Private Transit Routing Service Provider	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	Transit Providers Dispatch (Public and Private)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Transit Passes	Transit Providers Dispatch (Public and Private)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Transit Passes	Transit Providers Dispatch (Public and Private)	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
YCAT Transit Passes	Transit Providers Vehicles (Public and Private)	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
YCAT Transit Passes	Transit Providers Vehicles (Public and Private)	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	Traveler Card-Smartcard	payment device update	Planned	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
YCAT Transit Passes	Traveler Card-Smartcard	request for payment	Planned	Request to deduct cost of service from user's payment account.
YCAT Transit Passes	Travelers	traveler interface updates	Existing	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
YCAT Transit Passes	Tribal Transit Centers	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Transit Passes	Tribal Transit Centers	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Transit Passes	Tribal Transit Vehicles	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	YCAT Buses	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
YCAT Transit Passes	YCAT Buses	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	YCAT Kiosks	actuate secure payment	Planned	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
YCAT Transit Passes	YCAT Kiosks	payment device information	Planned	Traveler payment information such as card number and previous transactions.
YCAT Transit Passes	YCAT Website	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Transit Passes	YCAT Website	trip request	Planned	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
YCAT Transit Passes	Yuma County Area Transit (YCAT)	authorization request	Planned	Request to determine if a transportation user is authorized to use a particular transportation resource.
YCAT Transit Passes	Yuma County Area Transit (YCAT)	fare collection data	Planned	Fare collection information including the summary of fare system data and financial payment transaction data.
YCAT Transit Passes	Yuma County Area Transit (YCAT)	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
YCAT Transit Passes	Yuma County Area Transit (YCAT)	transit traveler request	Planned	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
YCAT Website	Cities and Towns Transit Dispatch	demand responsive transit request	Planned	Request for paratransit support.
YCAT Website	Cities and Towns Transit Dispatch	transit fare request	Planned	Request for fare information and transit fare payment.
YCAT Website	Cities and Towns Transit Dispatch	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
YCAT Website	Cities and Towns Transit Dispatch	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
YCAT Website	County Transit Kiosks	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
YCAT Website	County Website and NIXLE	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
YCAT Website	Local Dial-A-Ride Transit Dispatchers	demand responsive transit request	Planned	Request for paratransit support.
YCAT Website	Local Dial-A-Ride Transit Dispatchers	transit fare request	Planned	Request for fare information and transit fare payment.
YCAT Website	Local Dial-A-Ride Transit Dispatchers	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Website	Local Dial-A-Ride Transit Dispatchers	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
YCAT Website	MPO-COG Planning Traffic Database	traveler archive data	Planned	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
YCAT Website	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
YCAT Website	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
YCAT Website	Payment Administration Center	trip access coordination	Planned	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
YCAT Website	Personal Information Devices for Travelers	broadcast traveler information	Planned	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
YCAT Website	Personal Information Devices for Travelers	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
YCAT Website	Personal Information Devices for Travelers	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
YCAT Website	Private Transit Routing Service Provider	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
YCAT Website	Private Transit Routing Service Provider	interactive traveler information	Planned	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Website	Private Transit Routing Service Provider	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
YCAT Website	Public Private Traveler Information	emergency traveler information	Planned	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
YCAT Website	Public Private Traveler Information	transit service information	Planned	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
YCAT Website	Transit Providers Dispatch (Public and Private)	demand responsive transit request	Planned	Request for paratransit support.
YCAT Website	Transit Providers Dispatch (Public and Private)	transit fare request	Planned	Request for fare information and transit fare payment.
YCAT Website	Transit Providers Dispatch (Public and Private)	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
YCAT Website	Transit Providers Dispatch (Public and Private)	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
YCAT Website	Tribal Transit Centers	transit fare request	Planned	Request for fare information and transit fare payment.
YCAT Website	YCAT Kiosks	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
YCAT Website	YCAT Transit Passes	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
YCAT Website	Yuma County Area Transit (YCAT)	demand responsive transit request	Existing	Request for paratransit support.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
YCAT Website	Yuma County Area Transit (YCAT)	transit fare request	Planned	Request for fare information and transit fare payment.
YCAT Website	Yuma County Area Transit (YCAT)	transit trip request	Planned	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
YCAT Website	Yuma County Area Transit (YCAT)	trip confirmation	Planned	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	Cities and Towns EOC-EMC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	Cities and Towns Police and Fire Dispatch	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	Cities and Towns TIC and Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	Cities and Towns Transit Dispatch	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Yuma County Area Transit (YCAT)	Cities and Towns Transit Dispatch	transit service coordination	Existing	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	Cities and Towns Transit Dispatch	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Yuma County Area Transit (YCAT)	County EMC-EOC	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Yuma County Area Transit (YCAT)	County EMC-EOC	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Yuma County Area Transit (YCAT)	County EMC-EOC	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	County EMC-EOC	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	County EMC-EOC	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Yuma County Area Transit (YCAT)	County EMC-EOC	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Yuma County Area Transit (YCAT)	County EMC-EOC	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
Yuma County Area Transit (YCAT)	County EMC-EOC	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Yuma County Area Transit (YCAT)	County EMC-EOC	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Yuma County Area Transit (YCAT)	County EMC-EOC	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	County EMC-EOC	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	County Transit Kiosks	authorization response	Planned	Notification of status of authorization request.
Yuma County Area Transit (YCAT)	County Transit Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Yuma County Area Transit (YCAT)	County Transit Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Yuma County Area Transit (YCAT)	County Website and NIXLE	emergency transit schedule information	Planned	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Yuma County Area Transit (YCAT)	County Website and NIXLE	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	alert notification coordination	Existing	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	alert status	Existing	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	emergency plan coordination	Existing	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	emergency transit service response	Existing	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	evacuation coordination	Existing	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	incident command information coordination	Planned	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	incident response coordination	Planned	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	resource coordination	Planned	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	transit system status assessment	Planned	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	DEMA SEOC Arizona DEM Military Affairs	transportation system status	Planned	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
Yuma County Area Transit (YCAT)	Financial Institution	payment request	Planned	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
Yuma County Area Transit (YCAT)	Independent School District Bus Dispatch	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	Local Dial-A-Ride Transit Dispatchers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Yuma County Area Transit (YCAT)	Local Dial-A-Ride Transit Dispatchers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	Local Dial-A-Ride Transit Dispatchers	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Yuma County Area Transit (YCAT)	MPO-COG Planning Traffic Database	archived data product requests	Planned	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
Yuma County Area Transit (YCAT)	MPO-COG Planning Traffic Database	transit archive data	Planned	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
Yuma County Area Transit (YCAT)	Payment Administration Center	account updates	Planned	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	Payment Administration Center	smart card reconciliation	Planned	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
Yuma County Area Transit (YCAT)	Payment Administration Center	trip access coordination	Planned	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
Yuma County Area Transit (YCAT)	Personal Information Devices for Travelers	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Yuma County Area Transit (YCAT)	Personal Information Devices for Travelers	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Yuma County Area Transit (YCAT)	Personal Information Devices for Travelers	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
Yuma County Area Transit (YCAT)	Personal Information Devices for Travelers	user account reports	Planned	Reports on services offered/provided and associated charges.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	authorization response	Planned	Notification of status of authorization request.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	personal transit information	Planned	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	traveler payment request	Planned	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	trip plan	Planned	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
Yuma County Area Transit (YCAT)	Private Transit Routing Service Provider	user account reports	Planned	Reports on services offered/provided and associated charges.
Yuma County Area Transit (YCAT)	Public Private Traveler Information	demand responsive transit plan	Existing	Plan regarding overall demand responsive transit schedules and deployment.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	Public Private Traveler Information	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	Public Private Traveler Information	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Yuma County Area Transit (YCAT)	Public Private Traveler Information	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Yuma County Area Transit (YCAT)	Public Private Traveler Information	transit schedule adherence information	Planned	Dynamic transit schedule adherence and transit vehicle location information.
Yuma County Area Transit (YCAT)	Public Private Traveler Information	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.
Yuma County Area Transit (YCAT)	Transit Providers Dispatch (Public and Private)	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Yuma County Area Transit (YCAT)	Transit Providers Dispatch (Public and Private)	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	Transit Providers Dispatch (Public and Private)	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Yuma County Area Transit (YCAT)	Tribal Transit Centers	transit fare coordination	Planned	Fare and pricing information shared between local/regional transit organizations.
Yuma County Area Transit (YCAT)	Tribal Transit Centers	transit service coordination	Planned	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
Yuma County Area Transit (YCAT)	Tribal Transit Centers	transit traveler information coordination	Planned	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
Yuma County Area Transit (YCAT)	YCAT Buses	alarm acknowledge	Existing	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
Yuma County Area Transit (YCAT)	YCAT Buses	authorization response	Planned	Notification of status of authorization request.
Yuma County Area Transit (YCAT)	YCAT Buses	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Yuma County Area Transit (YCAT)	YCAT Buses	remote vehicle disable	Planned	Signal used to remotely disable a transit vehicle.
Yuma County Area Transit (YCAT)	YCAT Buses	transit schedule information	Existing	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
Yuma County Area Transit (YCAT)	YCAT Buses	transit stop request	Planned	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.

Source Element	Destination Element	Flow Name	Flow Status	Flow Description
Yuma County Area Transit (YCAT)	YCAT Buses	transit traveler information	Existing	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Yuma County Area Transit (YCAT)	YCAT Buses	transit vehicle operator authentication update	Planned	Results of authentication process or update of on-board authentication database.
Yuma County Area Transit (YCAT)	YCAT Buses	transit vehicle operator information	Existing	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
Yuma County Area Transit (YCAT)	YCAT Kiosks	authorization response	Planned	Notification of status of authorization request.
Yuma County Area Transit (YCAT)	YCAT Kiosks	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Yuma County Area Transit (YCAT)	YCAT Kiosks	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Yuma County Area Transit (YCAT)	YCAT Transit Passes	authorization response	Planned	Notification of status of authorization request.
Yuma County Area Transit (YCAT)	YCAT Transit Passes	fare management information	Planned	Transit fare information and transaction data used to manage transit fare processing.
Yuma County Area Transit (YCAT)	YCAT Transit Passes	transit traveler information	Planned	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
Yuma County Area Transit (YCAT)	YCAT Website	demand responsive transit plan	Existing	Plan regarding overall demand responsive transit schedules and deployment.
Yuma County Area Transit (YCAT)	YCAT Website	emergency transit schedule information	Existing	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
Yuma County Area Transit (YCAT)	YCAT Website	transit and fare schedules	Planned	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
Yuma County Area Transit (YCAT)	YCAT Website	transit fare information	Planned	Information provided by transit management that supports fare payment transactions.
Yuma County Area Transit (YCAT)	YCAT Website	transit incident information	Planned	Information on transit incidents that impact transit services for public dissemination.
Yuma County Area Transit (YCAT)	YCAT Website	transit probe data	Planned	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.
Yuma County Area Transit (YCAT)	YCAT Website	transit schedule adherence information	Existing	Dynamic transit schedule adherence and transit vehicle location information.
Yuma County Area Transit (YCAT)	YCAT Website	transit trip plan	Planned	An origin-destination transit trip that may involve multiple modes and connections.

Appendix H – Information Flow Diagrams Contained in the RAD-IT Database

List of Figures

Stakeholder Transportation Element with defined functions	Subsystem Box Subsystems are individual pieces of the Intelligent Transportation System defined by ARC-IT. Subsystems are defined at three levels of hierarchy: ITS Objects, Classes, and Functional Subsystems. They are the principle structural element of the physical view of ARC-IT.
Stakeholder Transportation Element with no defined functions	Terminator Box Terminators define the boundary of an architecture. ARC-IT terminators represent the people, systems, and general environment that interface to ITS. The interfaces between terminators and the subsystems and processes within ARC-IT are defined, but no functional requirements are allocated to terminators. The functional and physical view of ARC-IT both contain the same set of terminators.
Communications Element	Communications Box Some of the physical objects defined in ARC-IT primarily provide a communications capability that enables other physical objects to share information.

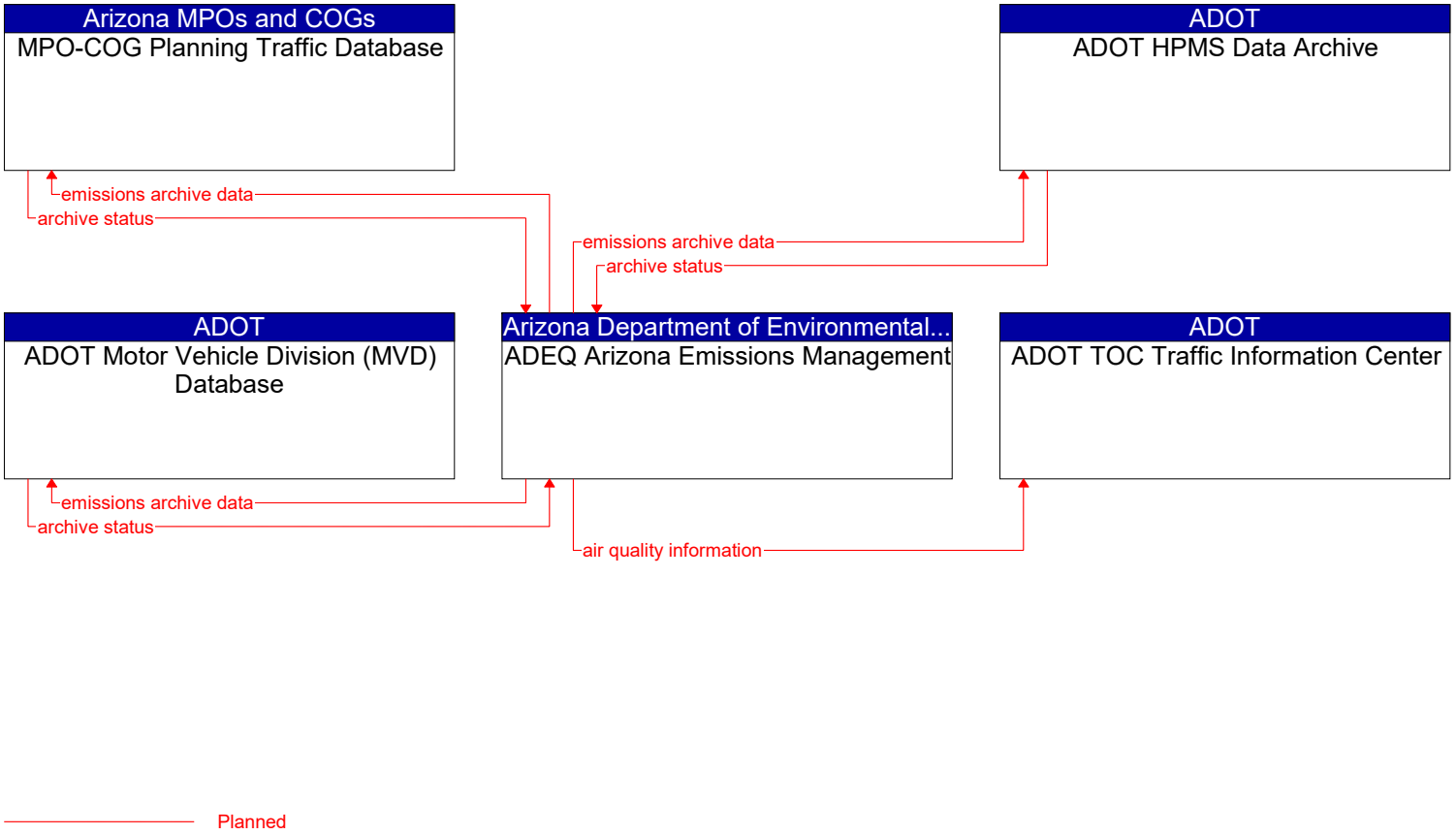


Figure 1: ADEQ Arizona Emissions Management Context Diagram

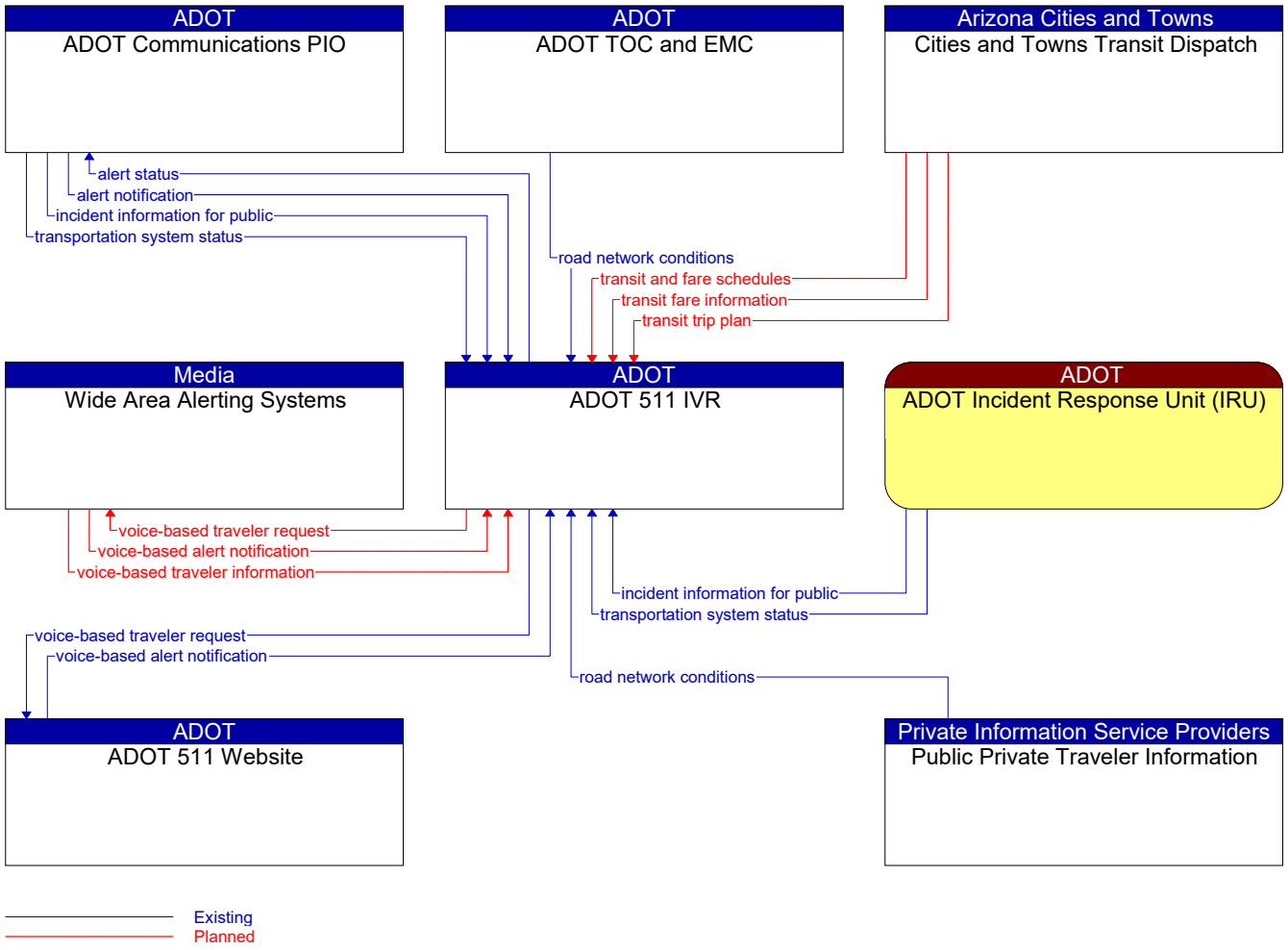


Figure 2: ADOT 511 IVR Context Diagram

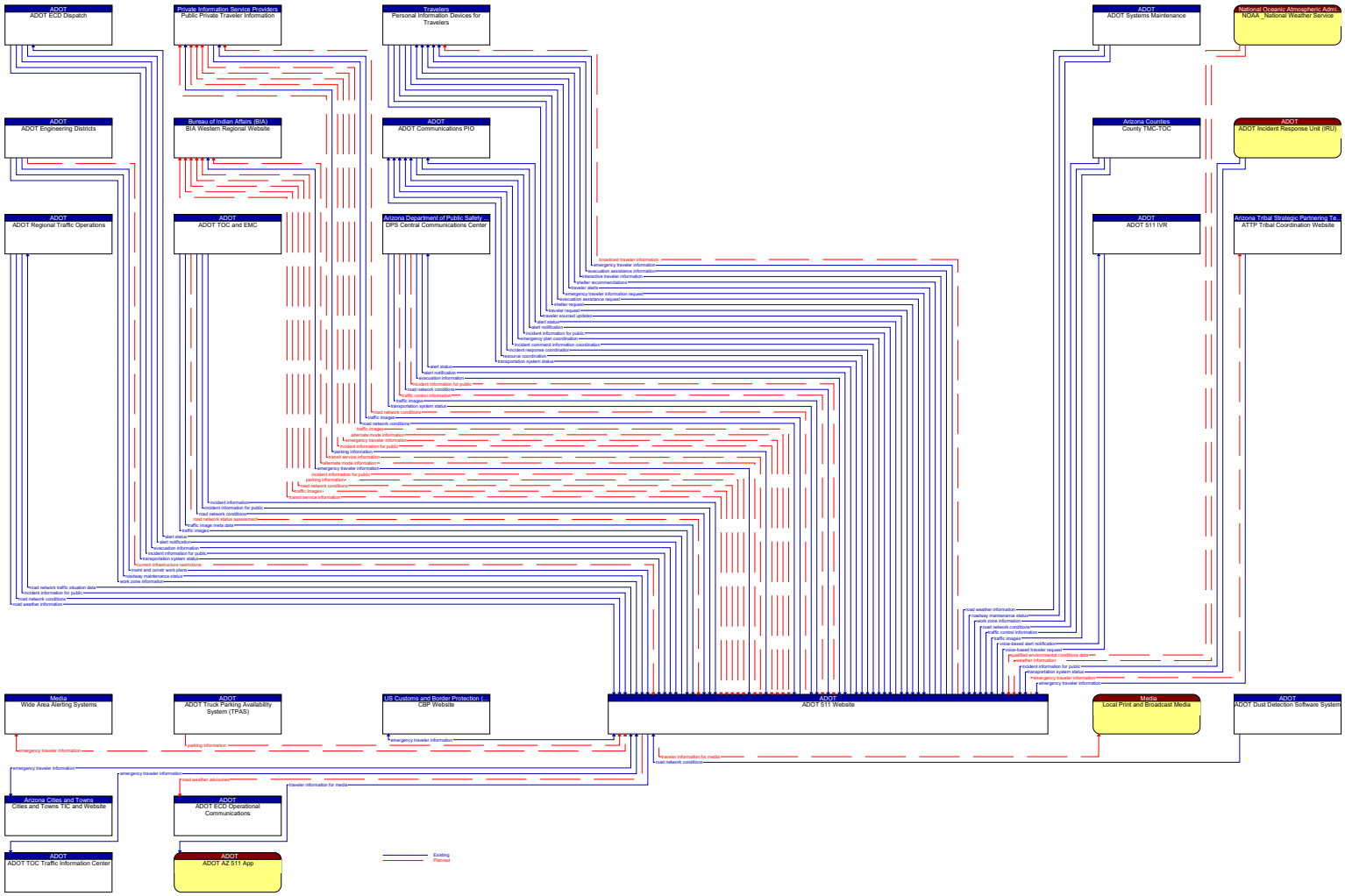


Figure 3: ADOT 511 Website Context Diagram

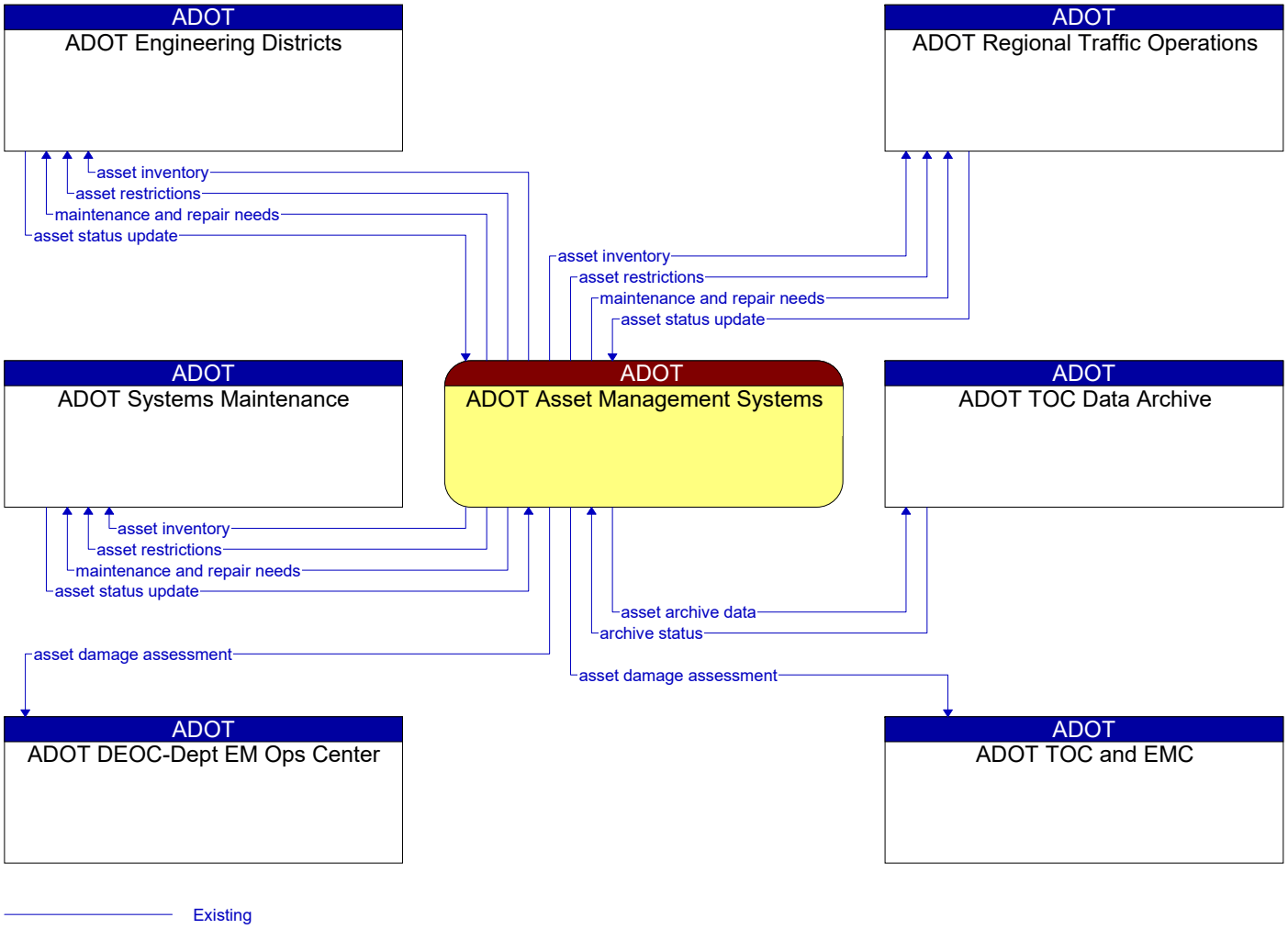


Figure 4: ADOT Asset Management Systems Context Diagram

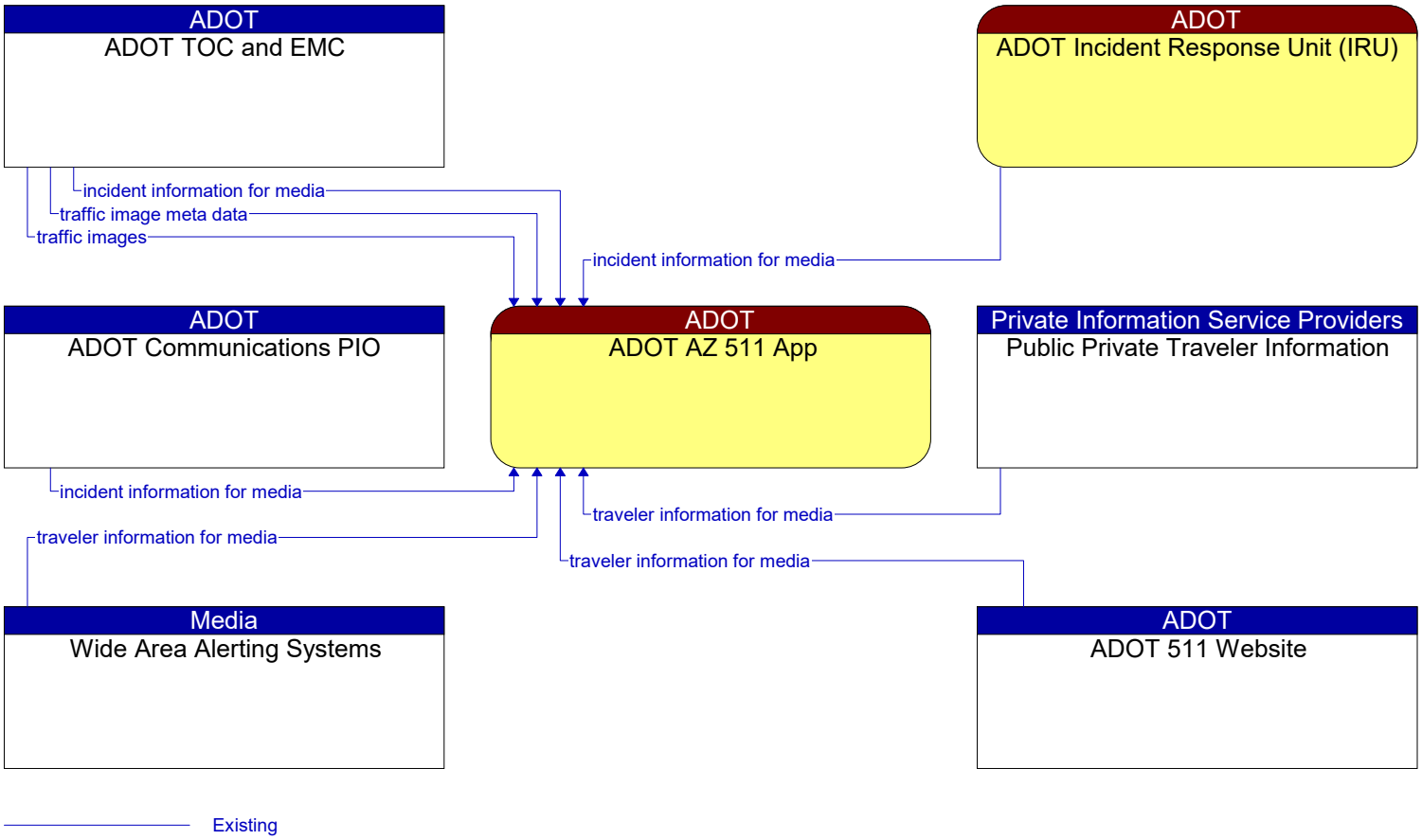


Figure 5: ADOT AZ 511 App Context Diagram

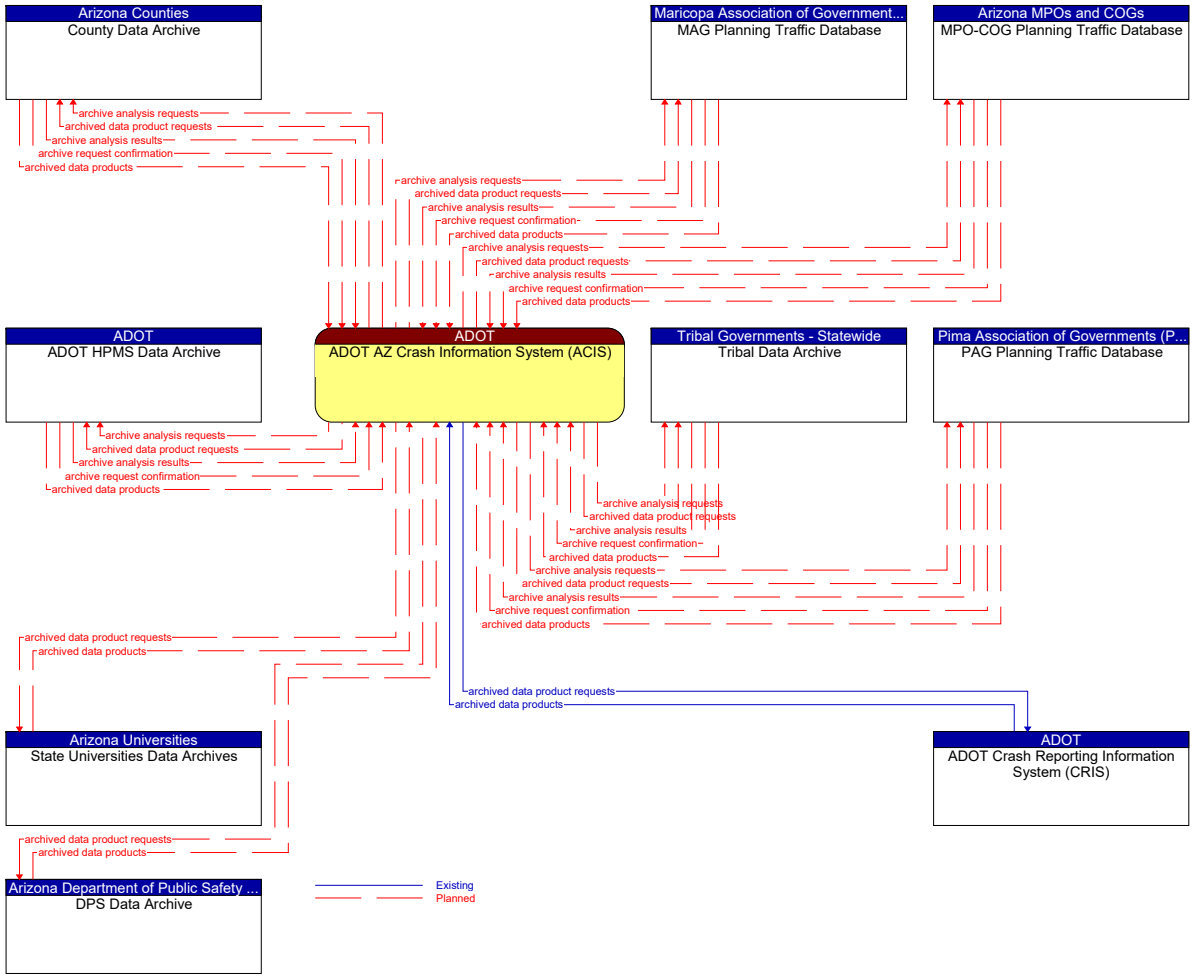


Figure 6: ADOT AZ Crash Information System (ACIS) Context Diagram

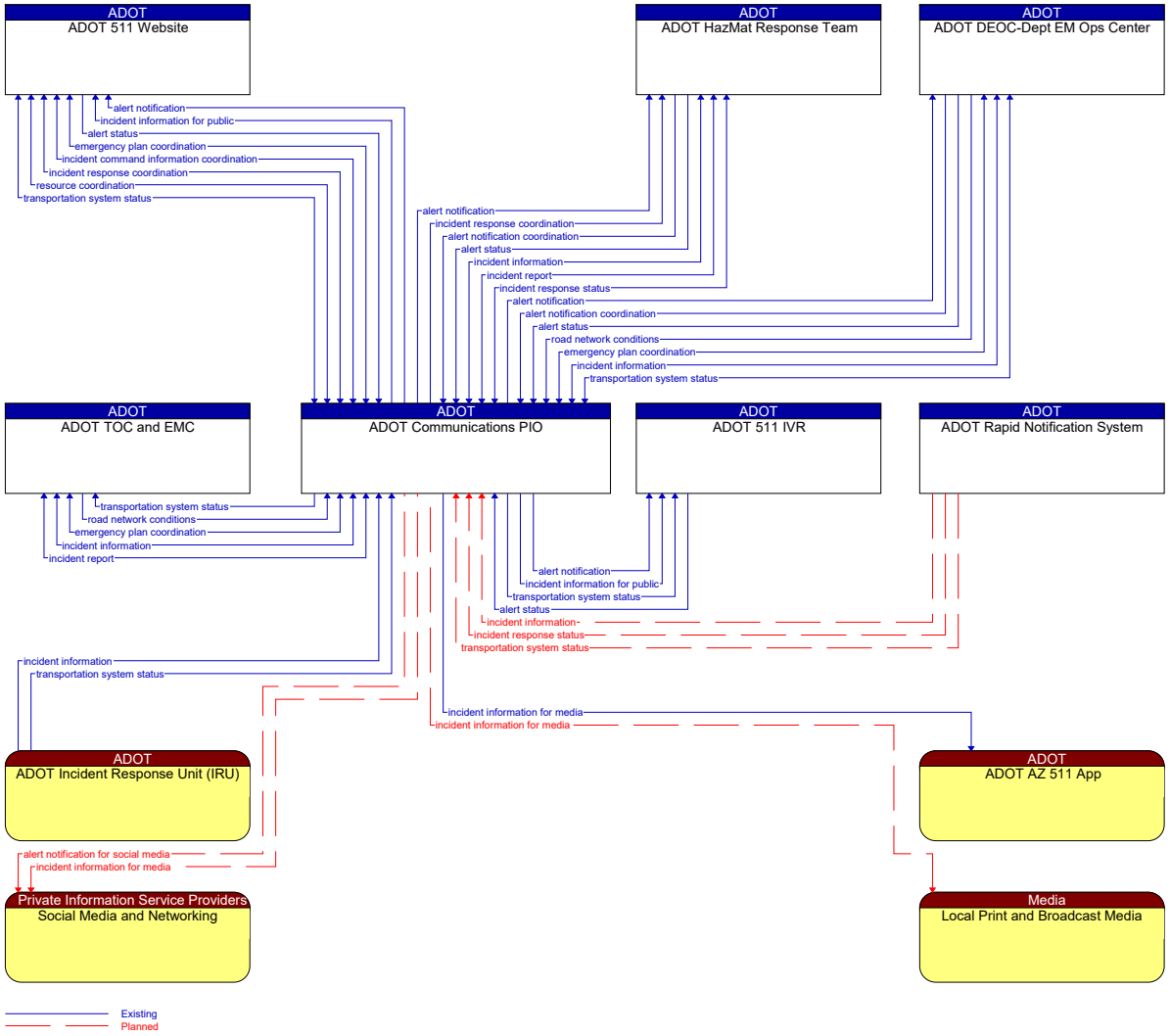


Figure 7: ADOT Communications PIO Context Diagram

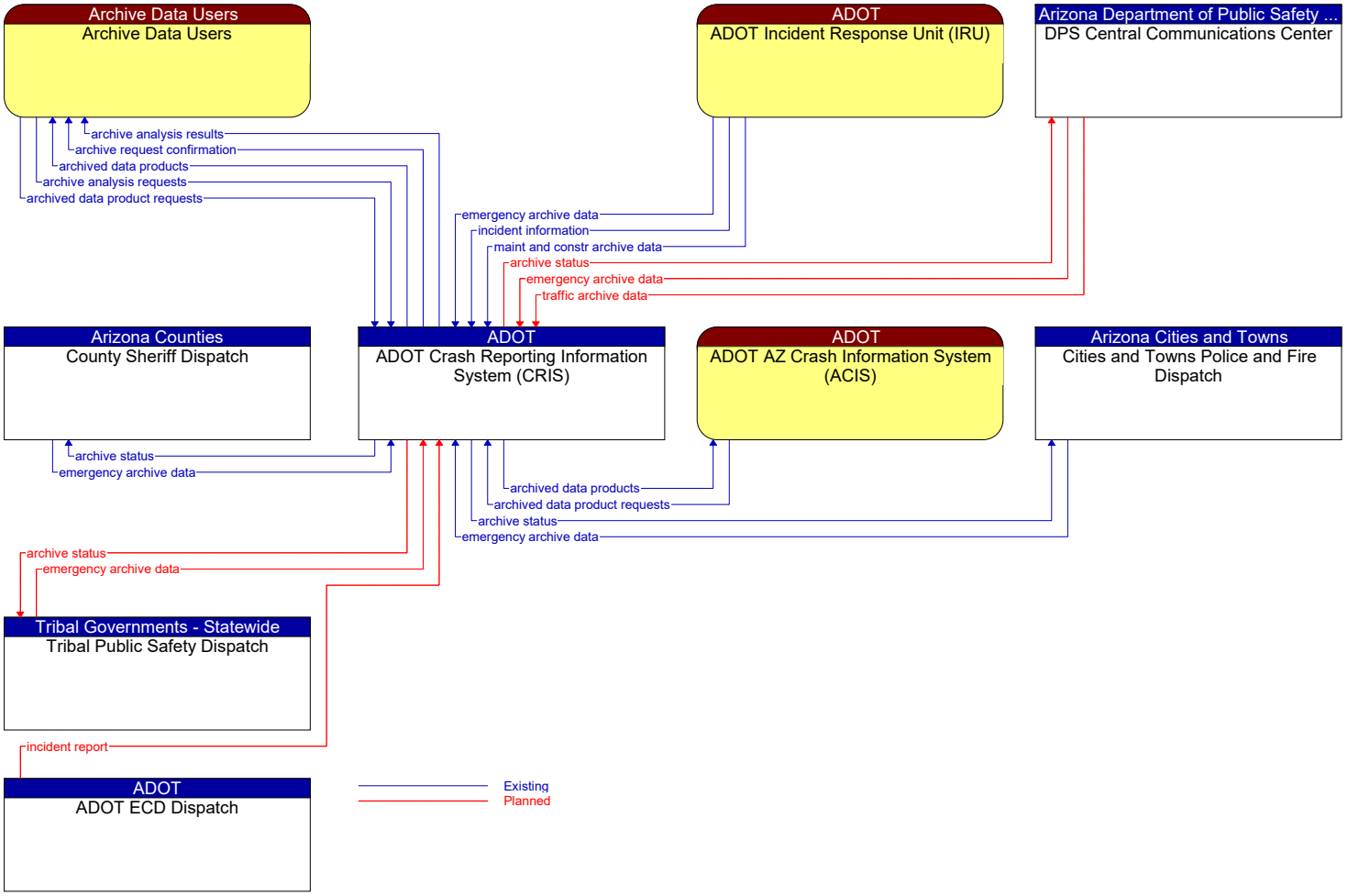


Figure 8: ADOT Crash Reporting Information System (CRIS) Context Diagram

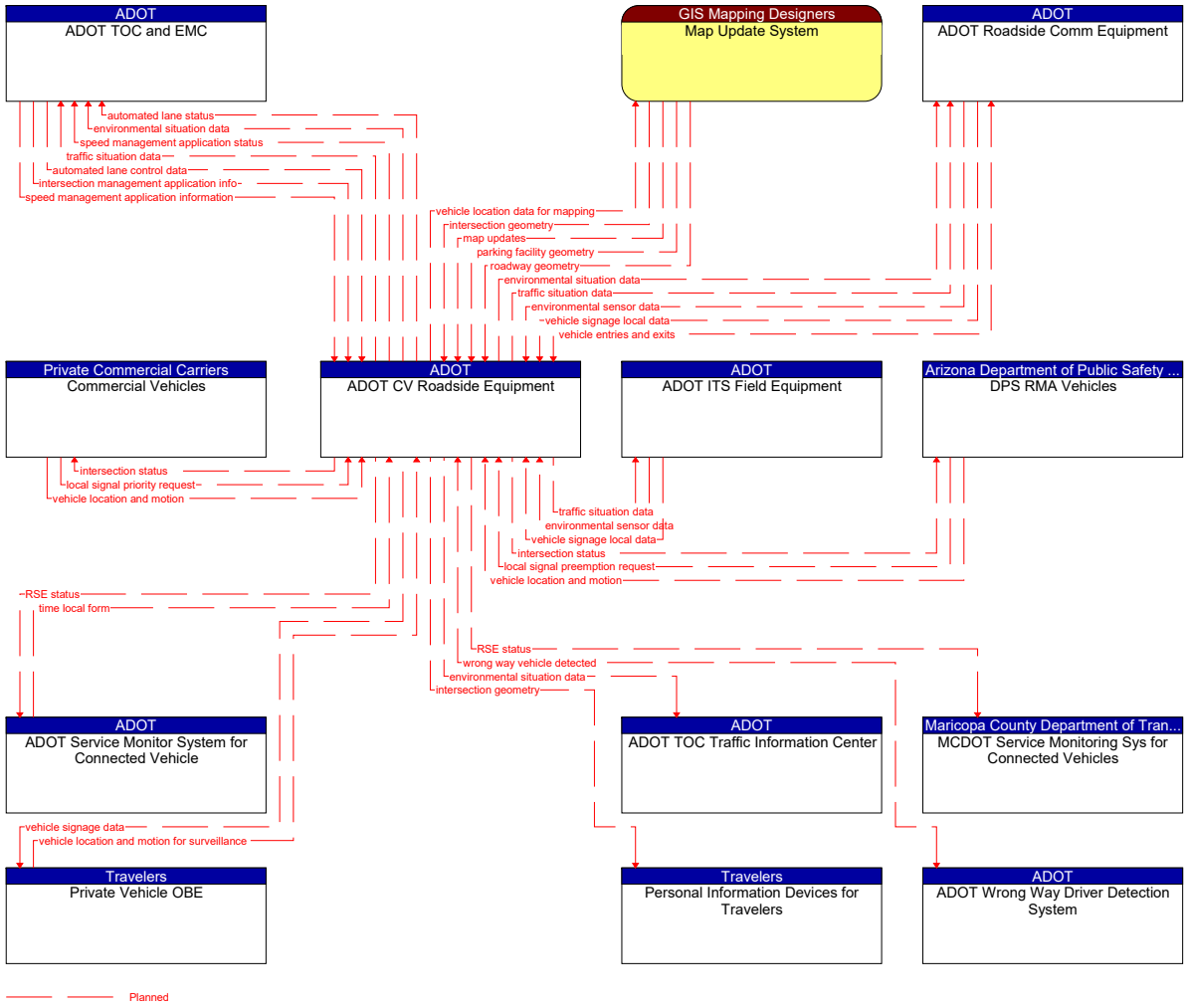


Figure 9: ADOT CV Roadside Equipment Context Diagram

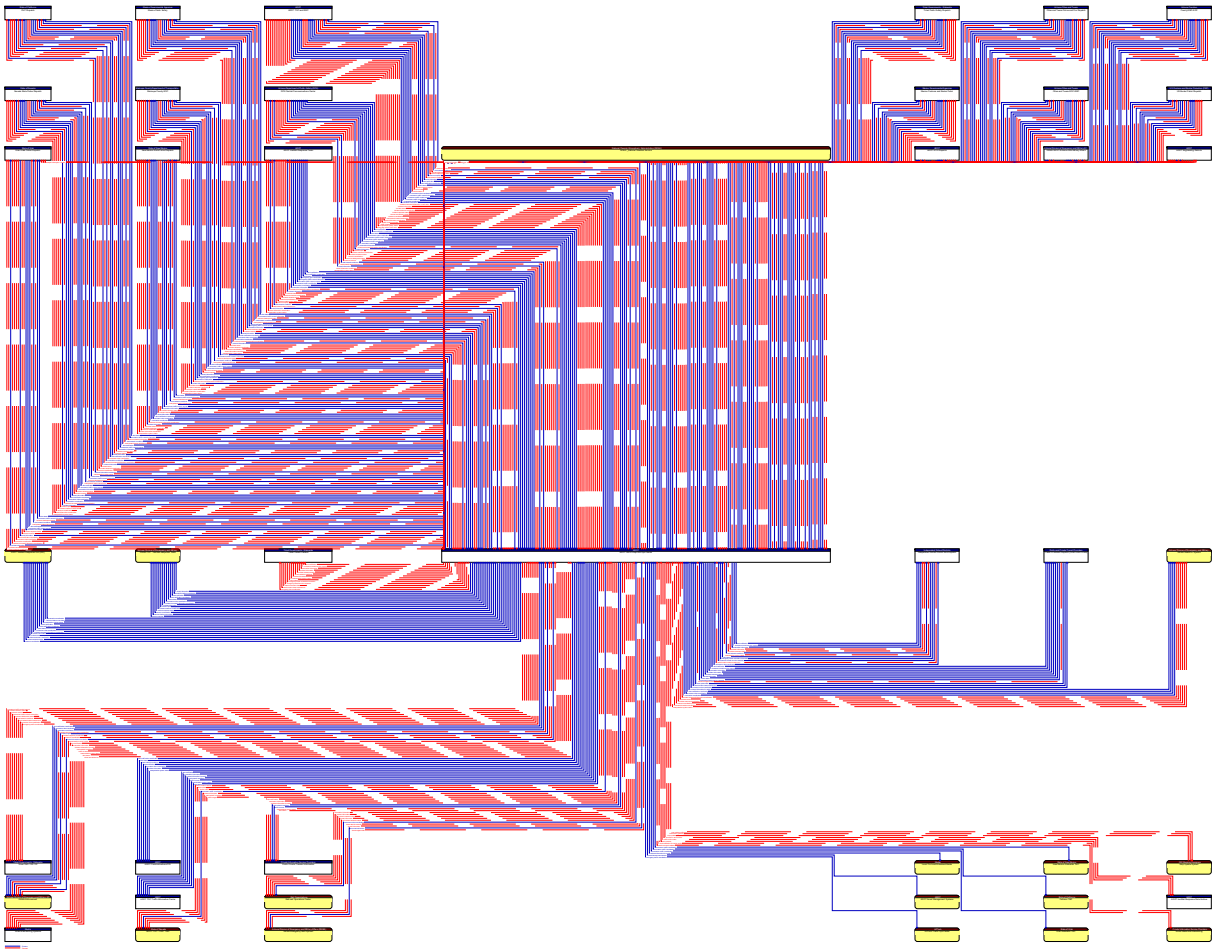


Figure 10: ADOT DEOC-Dept EM Ops Center Context Diagram

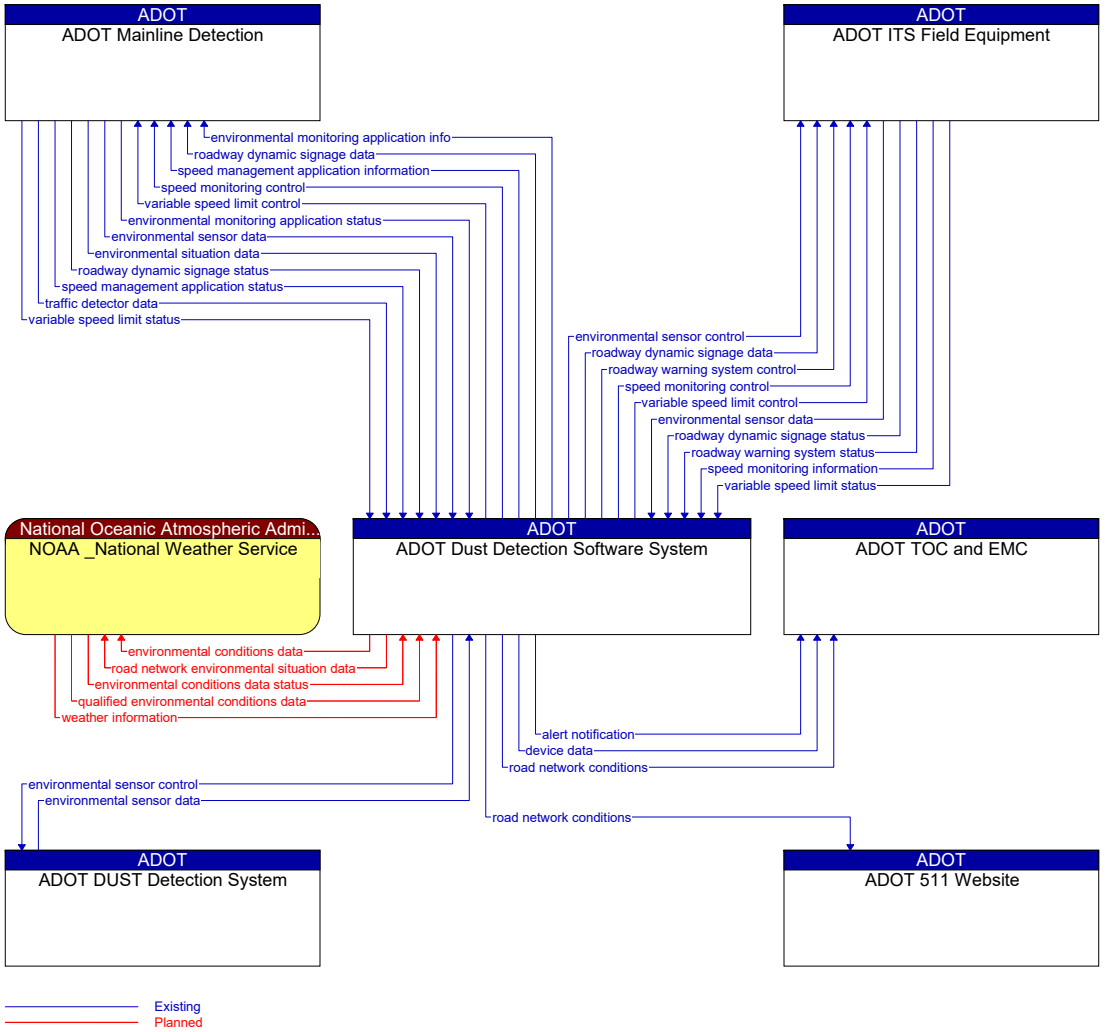


Figure 11: ADOT Dust Detection Software System Context Diagram

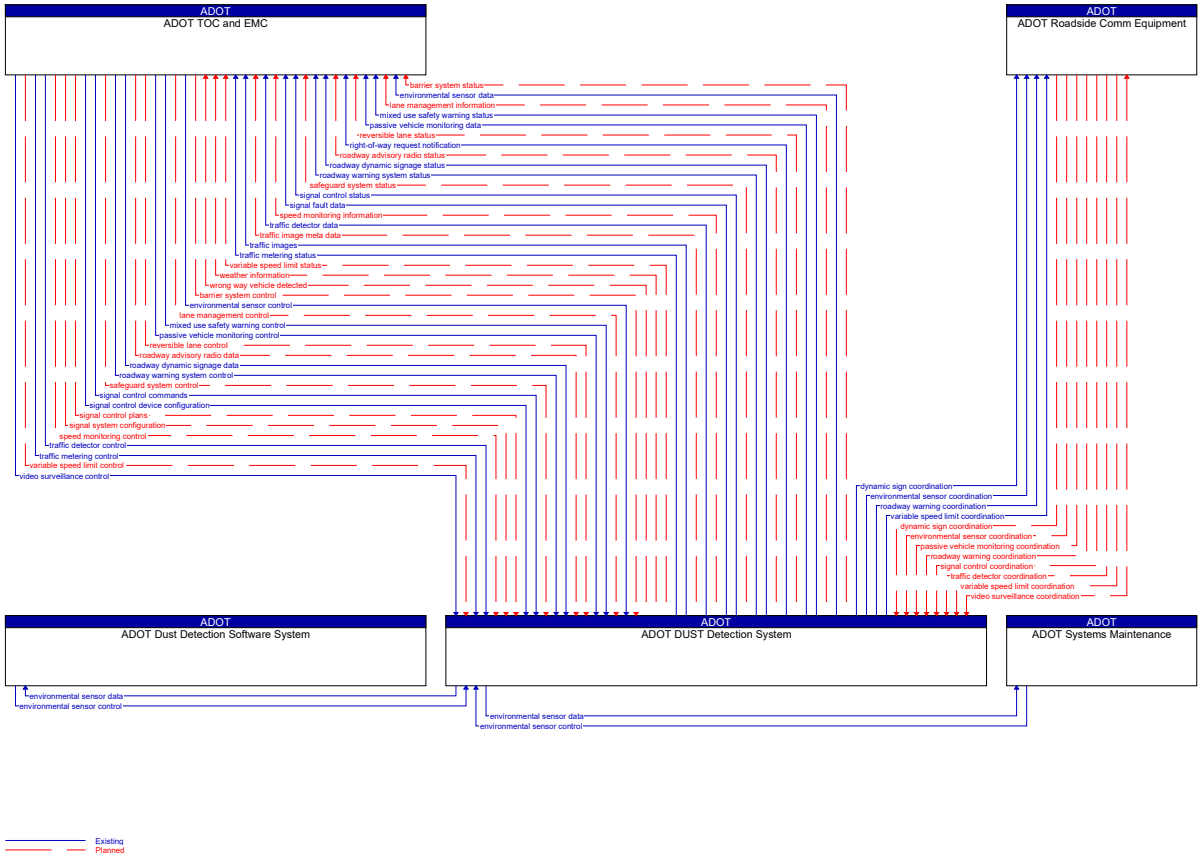


Figure 12: ADOT DUST Detection System Context Diagram

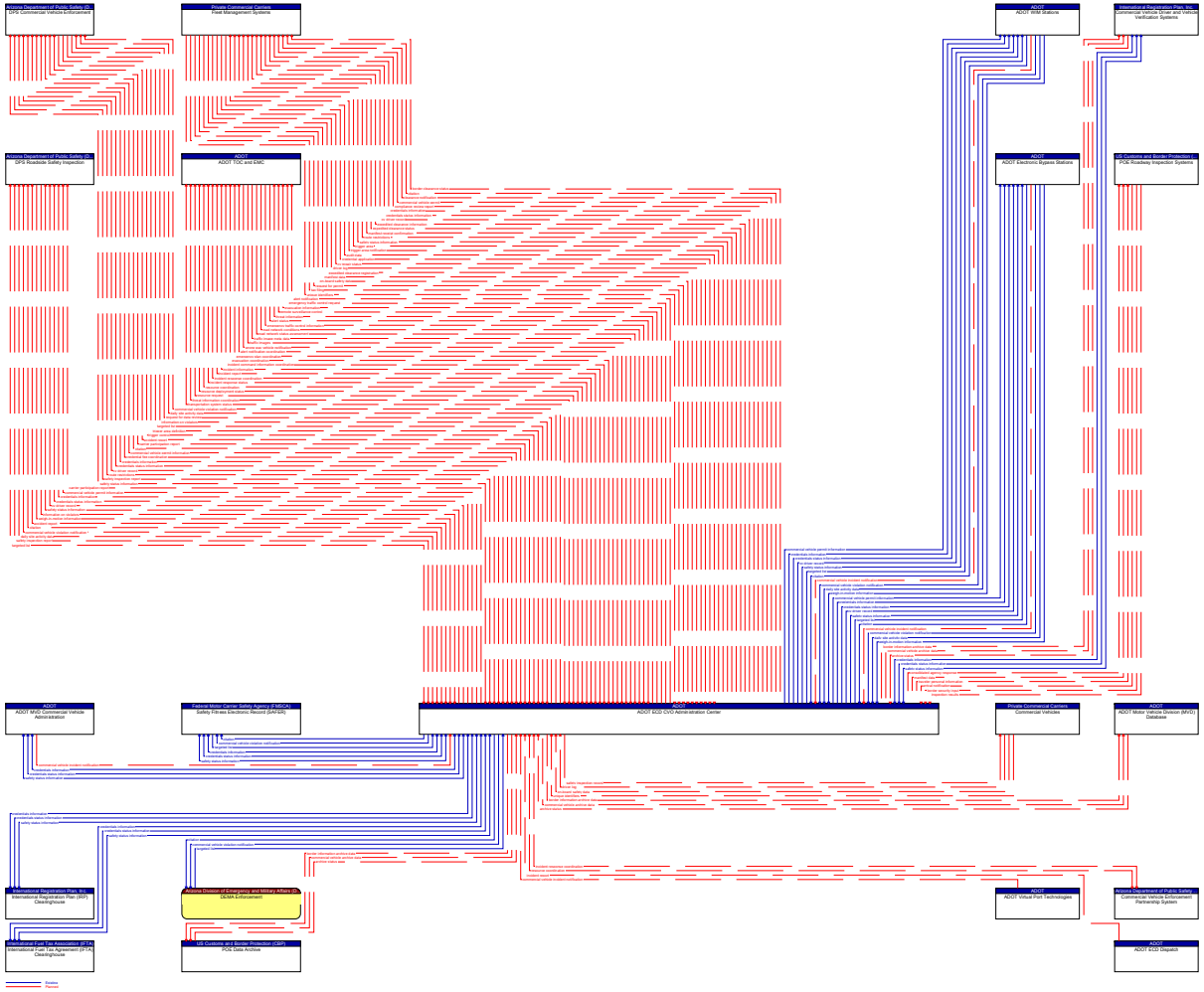


Figure 13: ADOT ECD CVO Administration Center Context Diagram

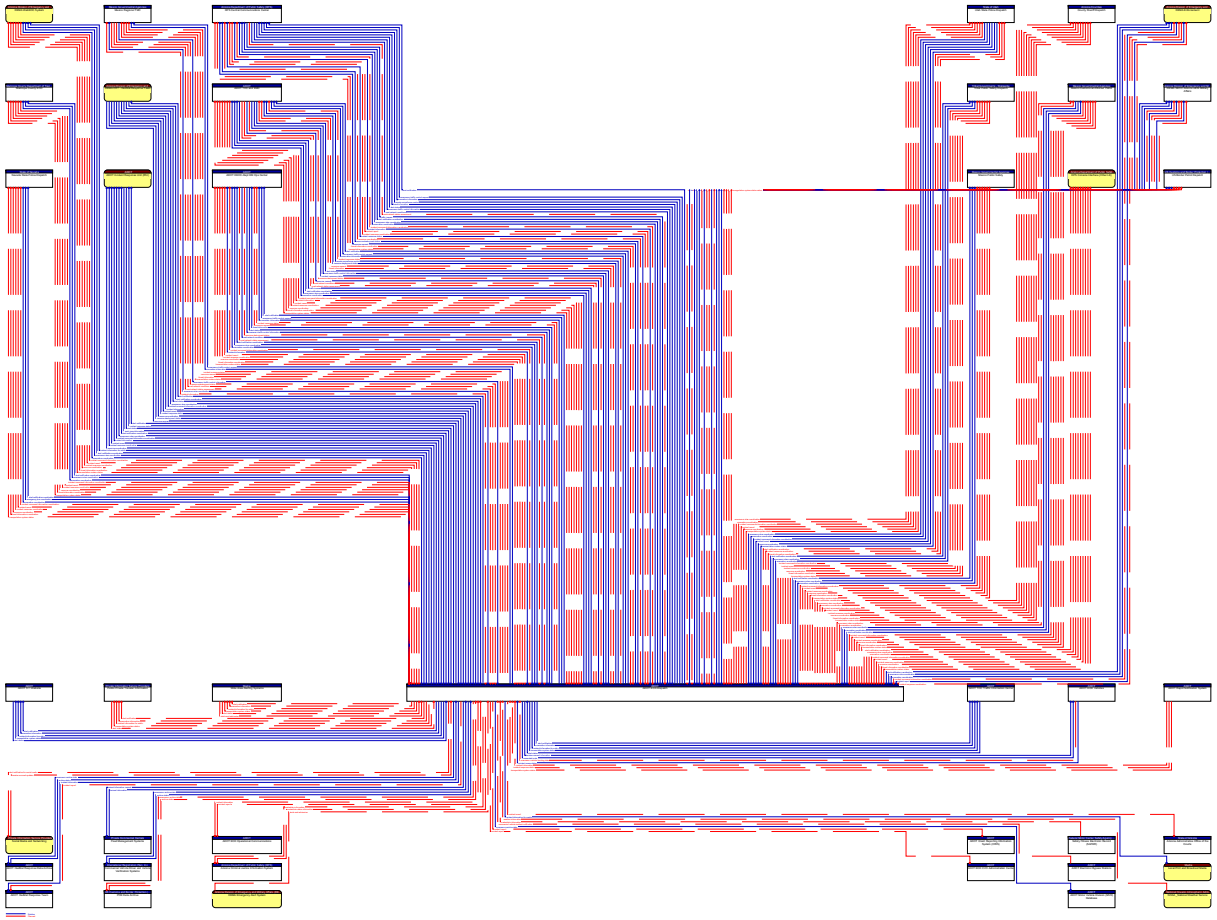


Figure 14: ADOT ECD Dispatch Context Diagram

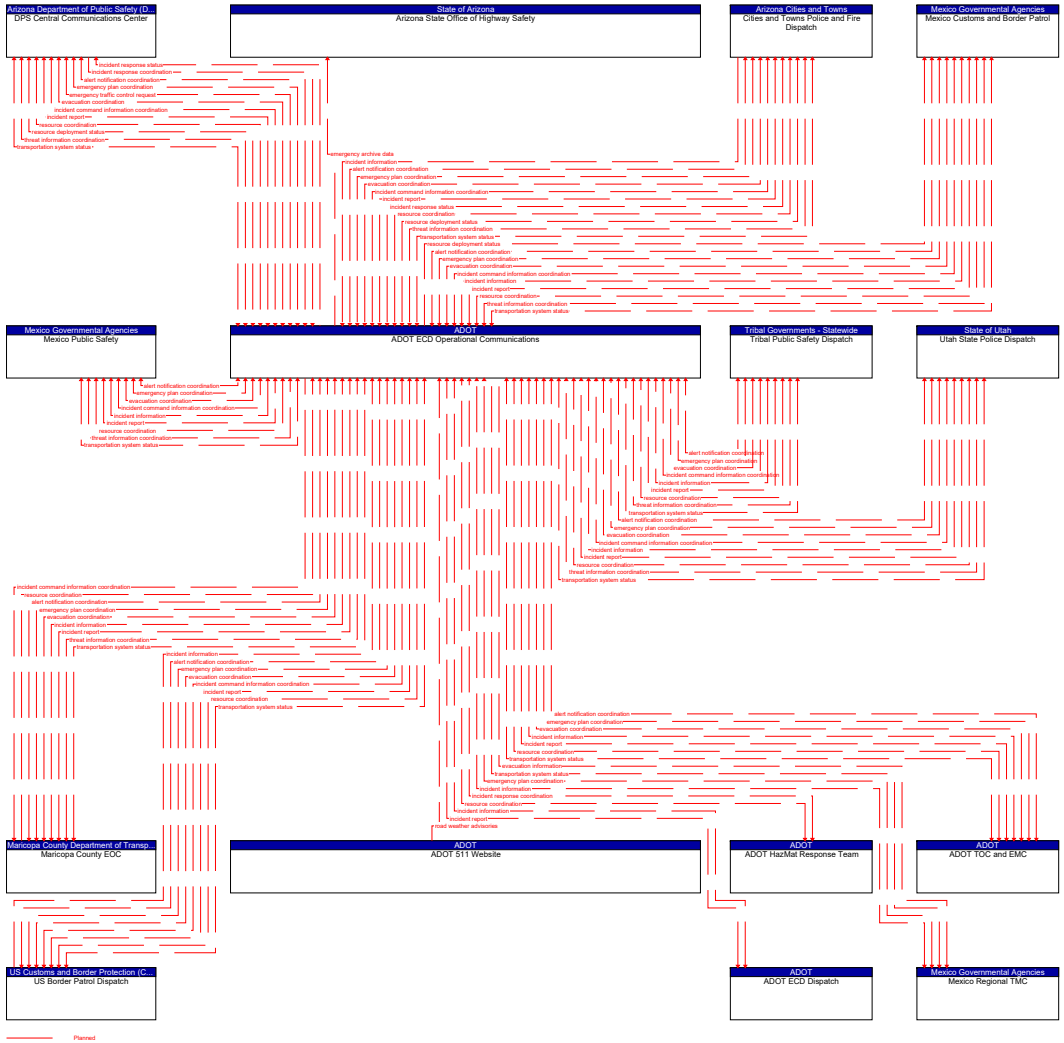


Figure 15: ADOT ECD Operational Communications Context Diagram

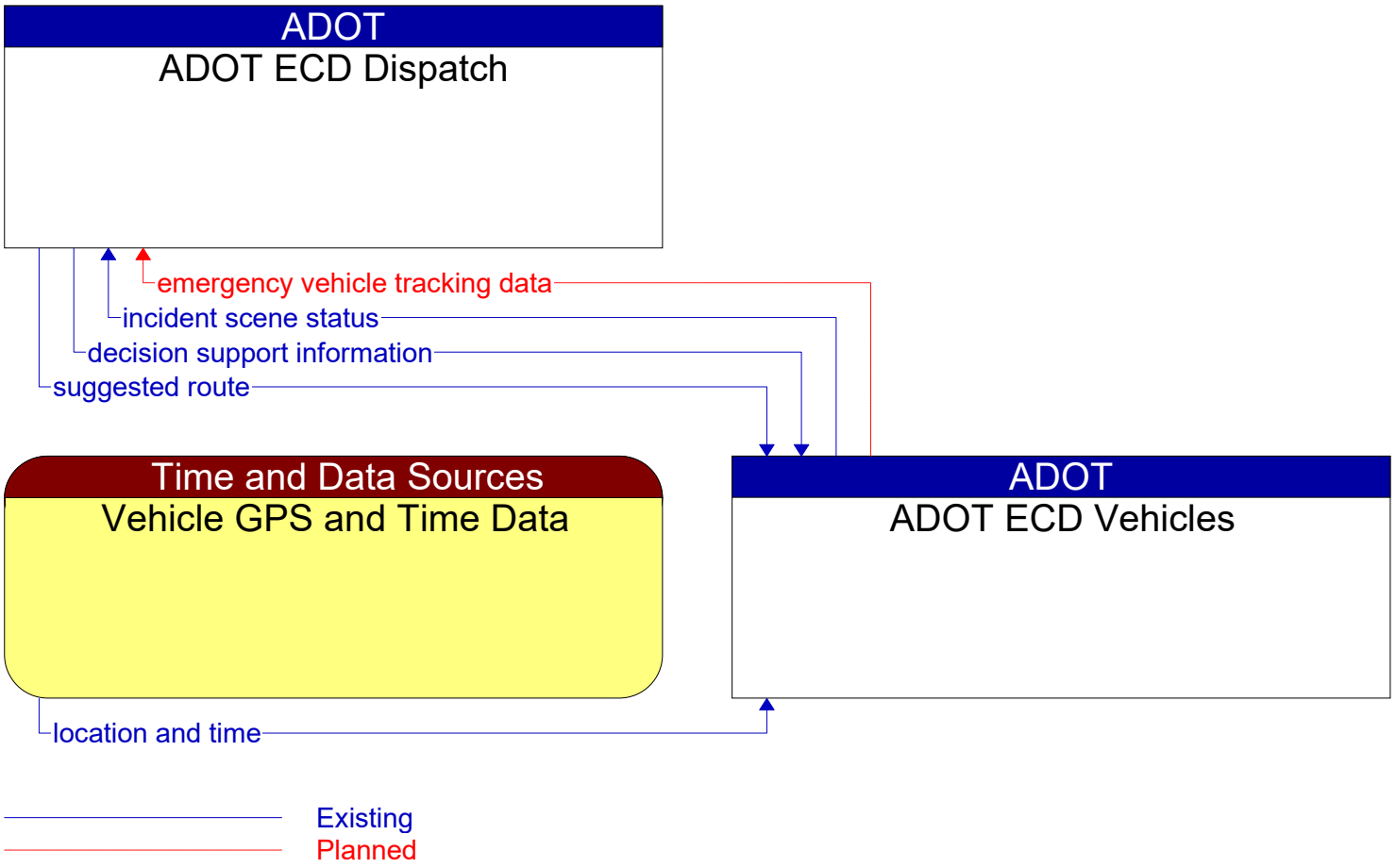


Figure 16: ADOT ECD Vehicles Context Diagram

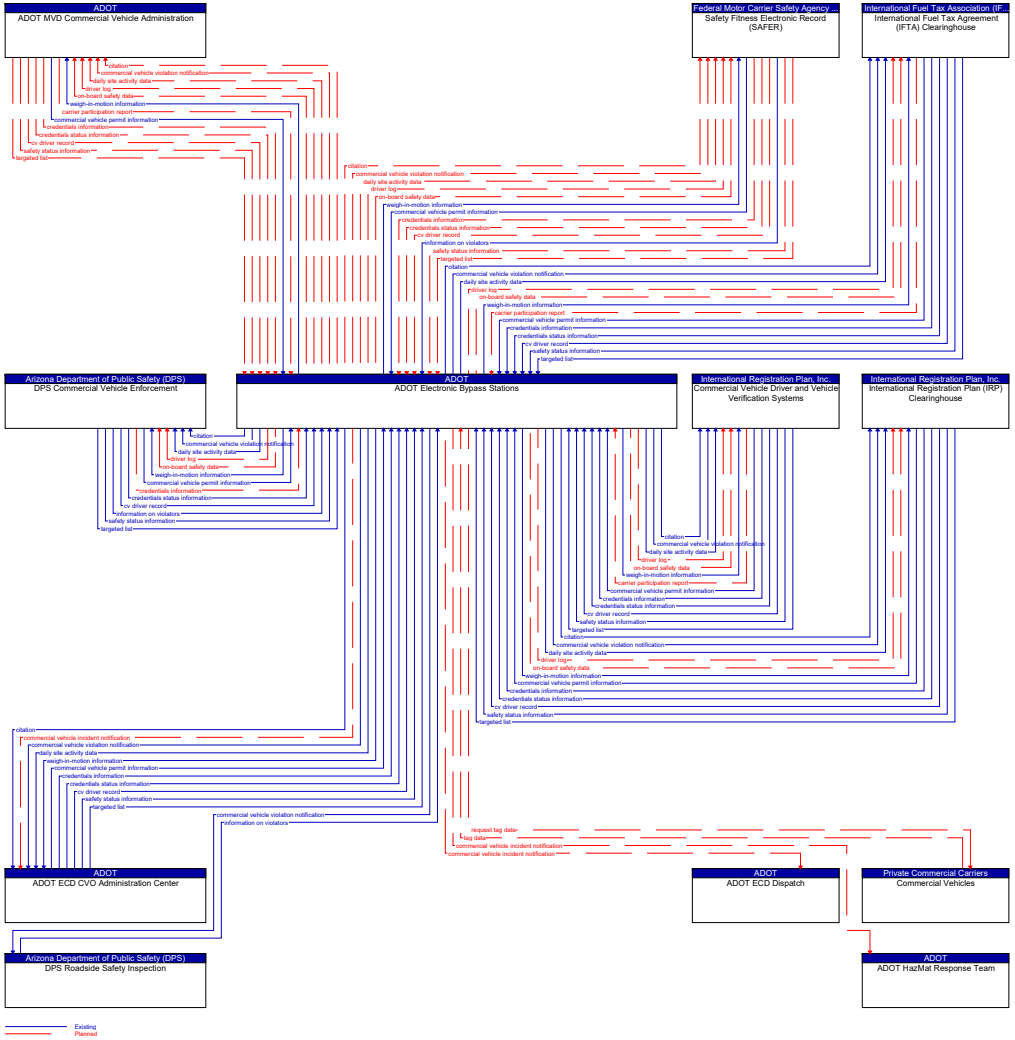


Figure 17: ADOT Electronic Bypass Stations Context Diagram

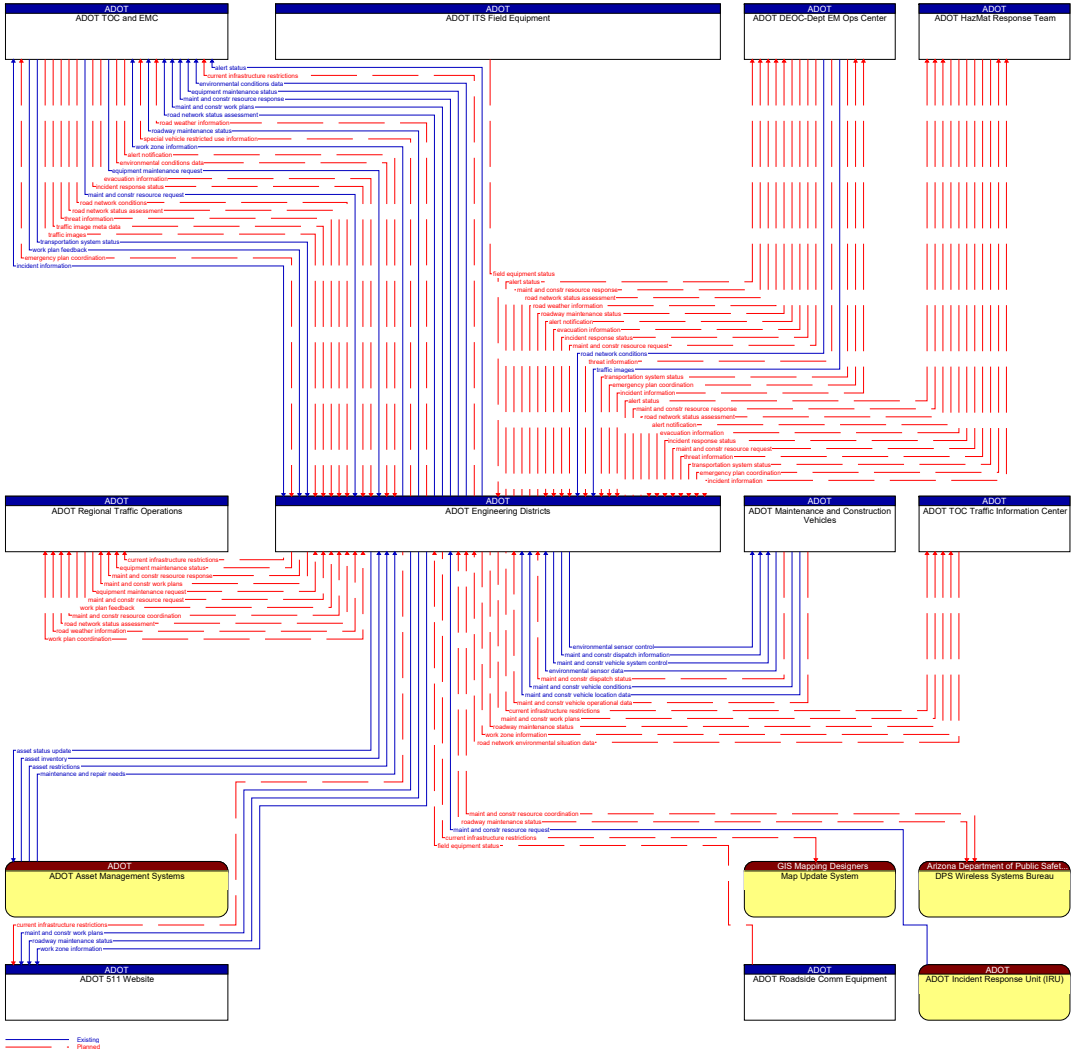


Figure 18: ADOT Engineering Districts Context Diagram

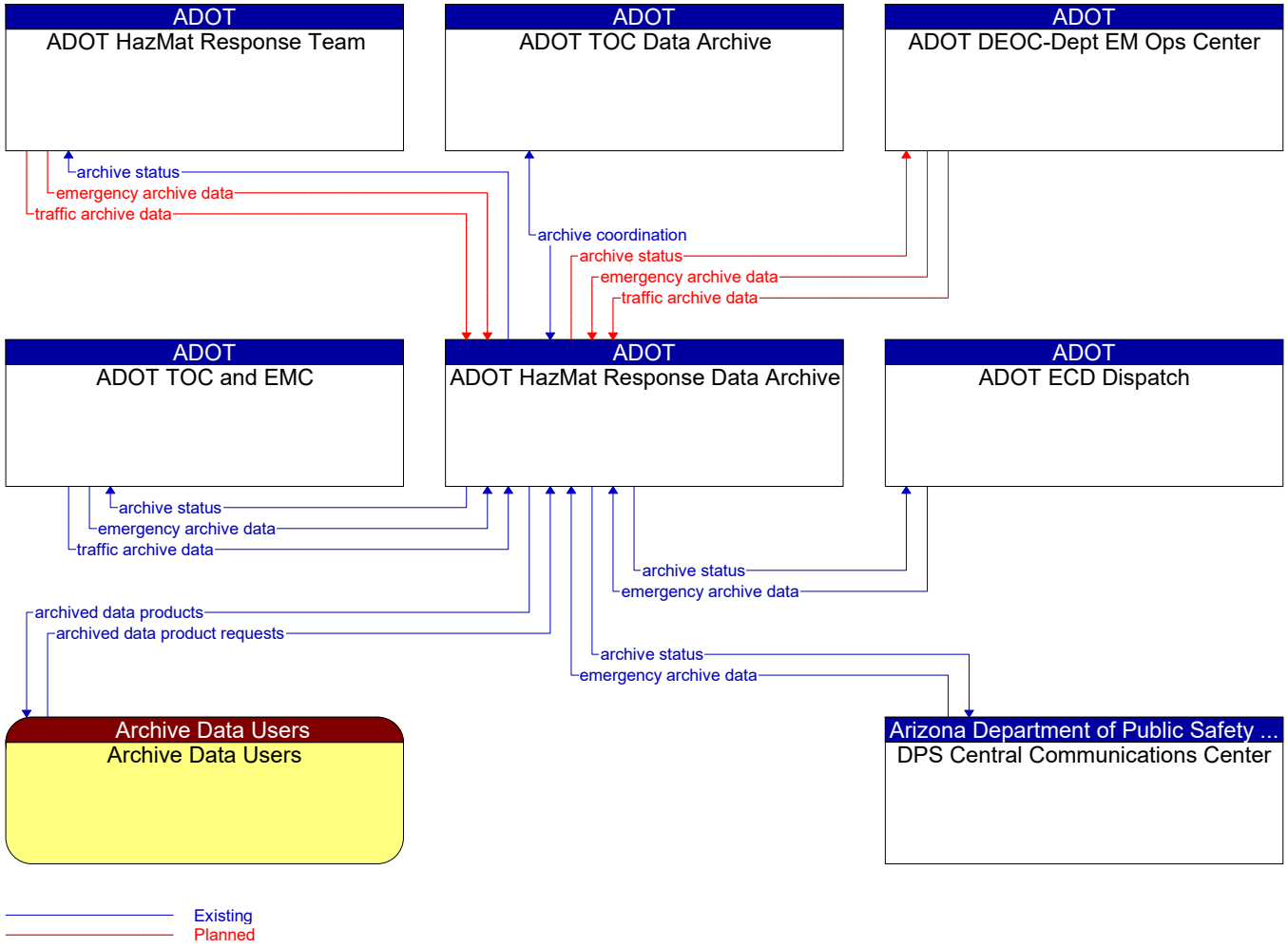


Figure 19: ADOT HazMat Response Data Archive Context Diagram

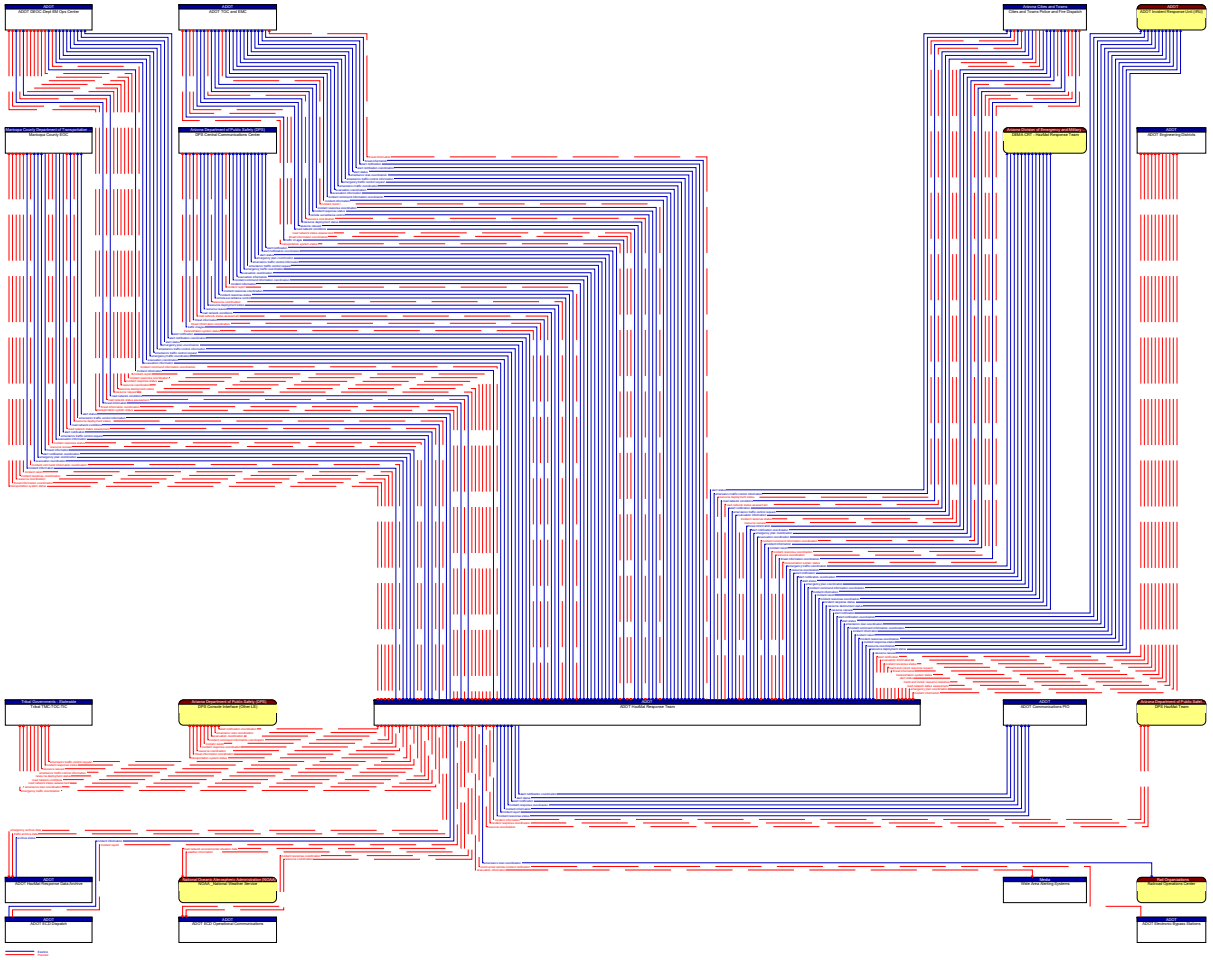


Figure 20: ADOT HazMat Response Team Context Diagram

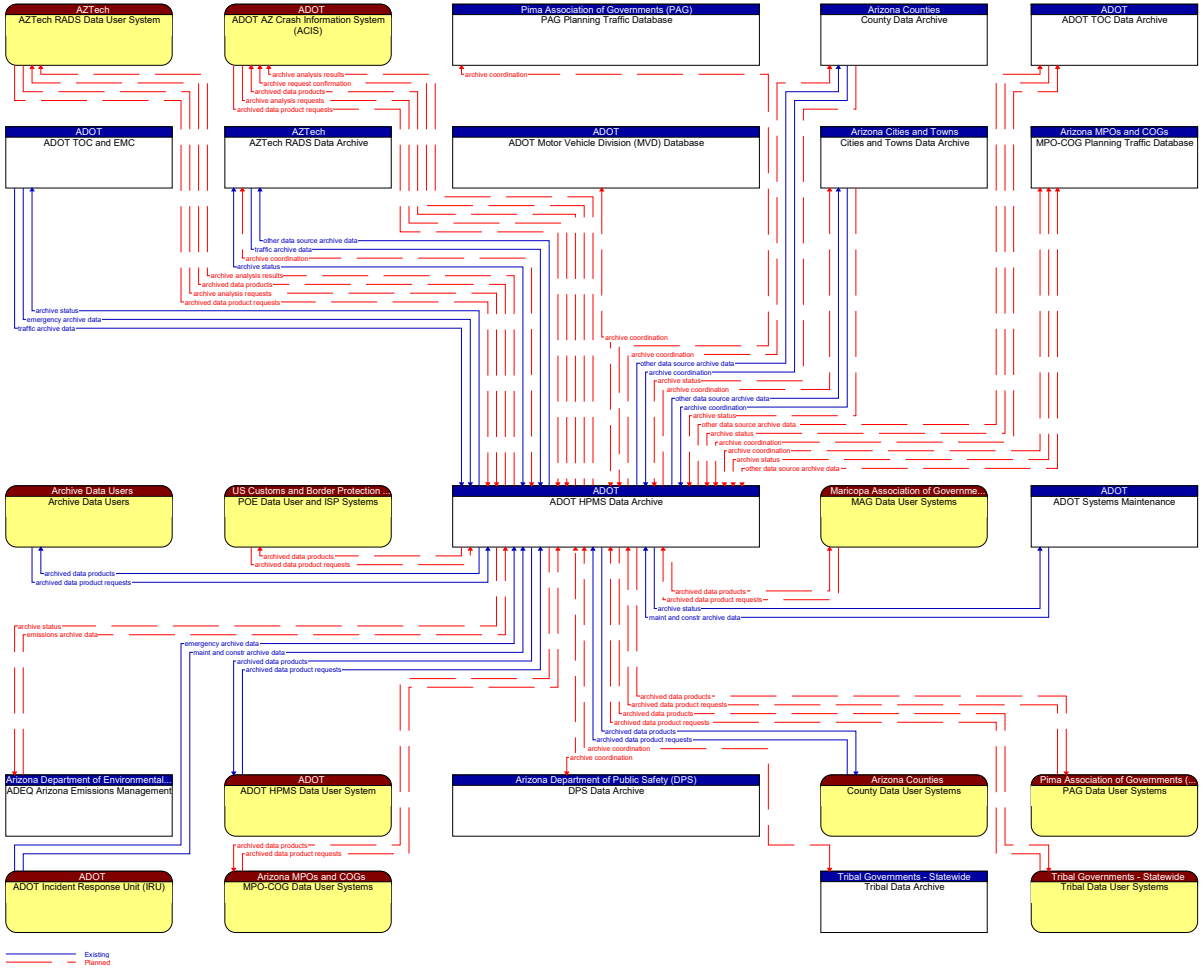


Figure 21: ADOT HPMS Data Archive Context Diagram

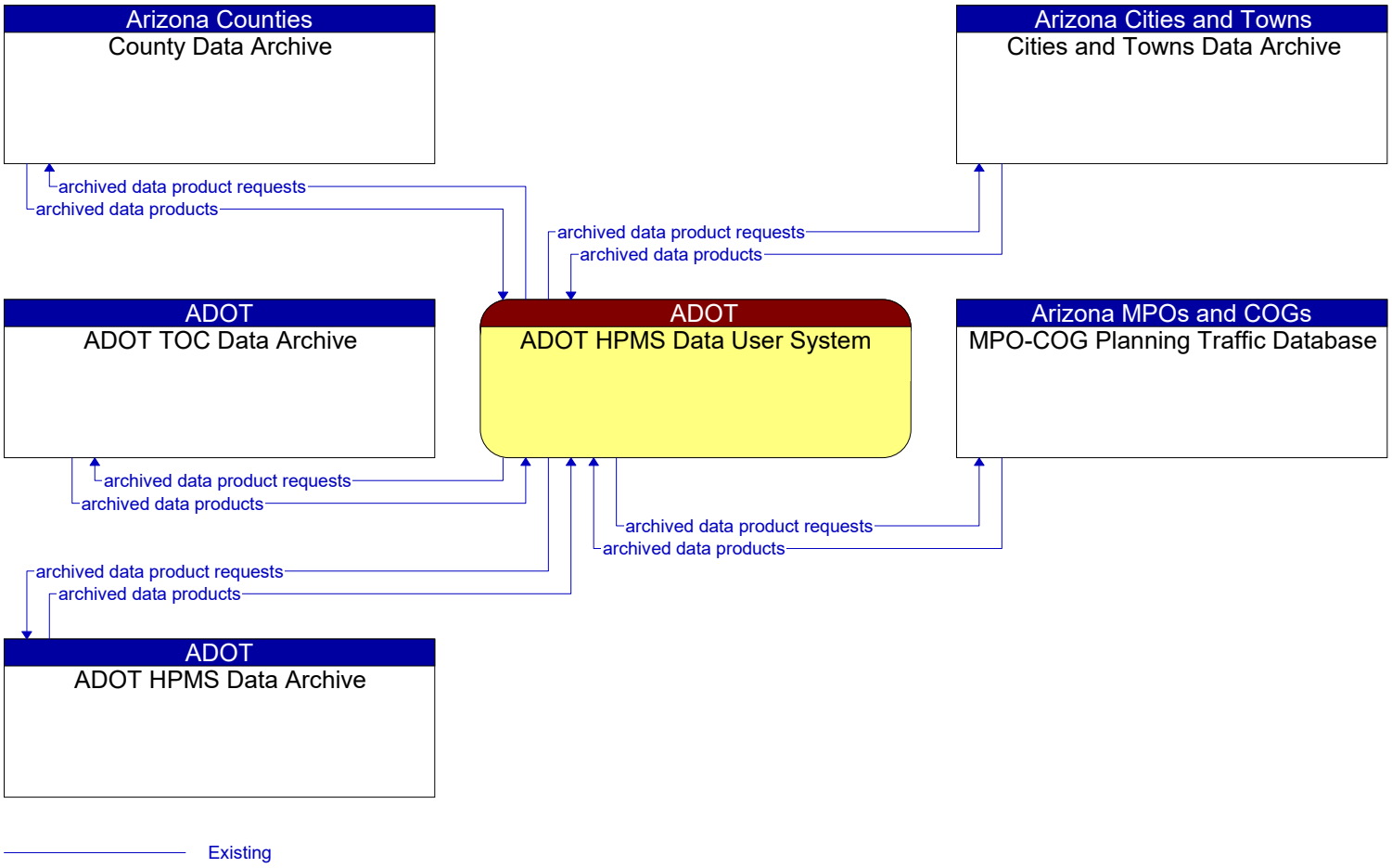


Figure 22: ADOT HPMS Data User System Context Diagram

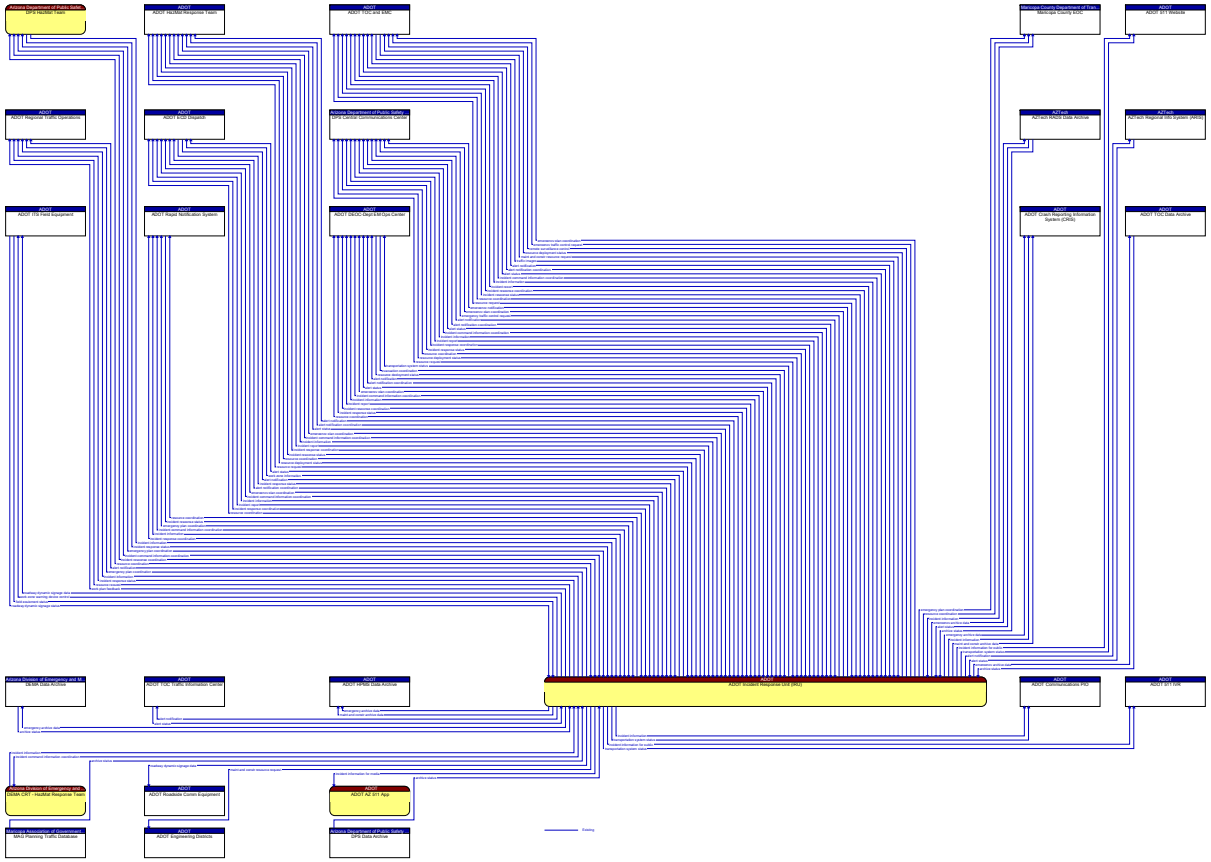


Figure 23: ADOT Incident Response Unit (IRU) Context Diagram

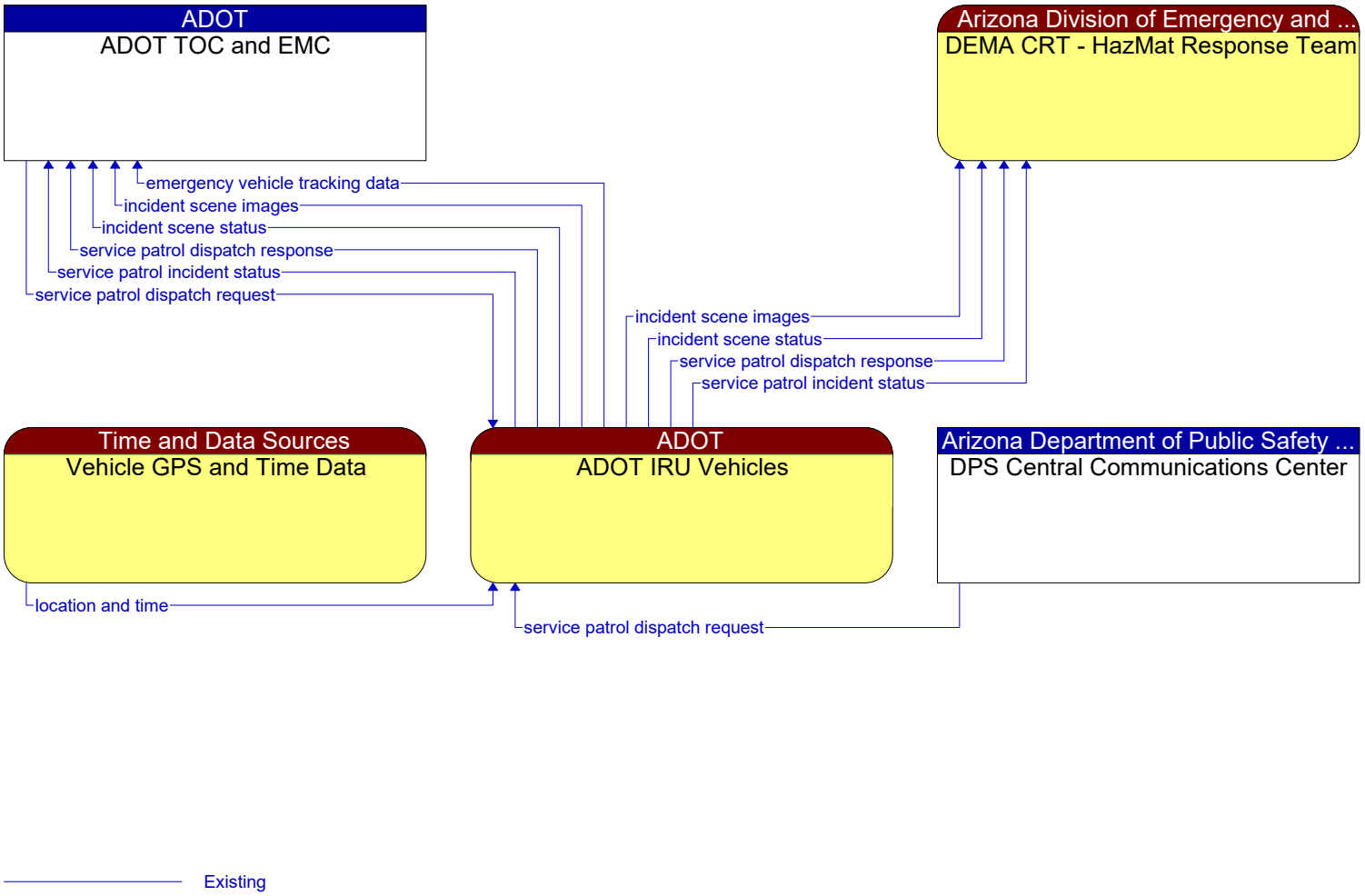


Figure 24: ADOT IRU Vehicles Context Diagram

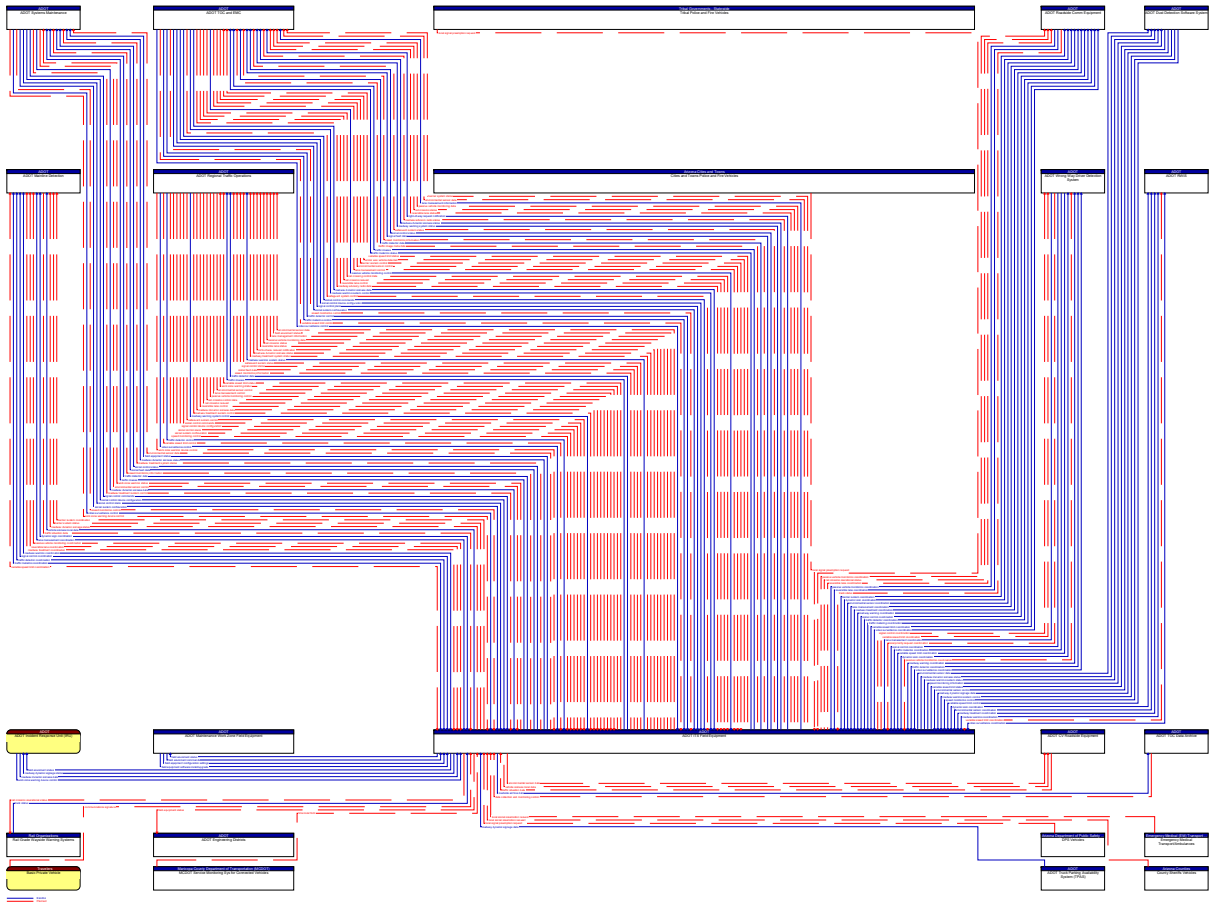


Figure 25: ADOT ITS Field Equipment Context Diagram

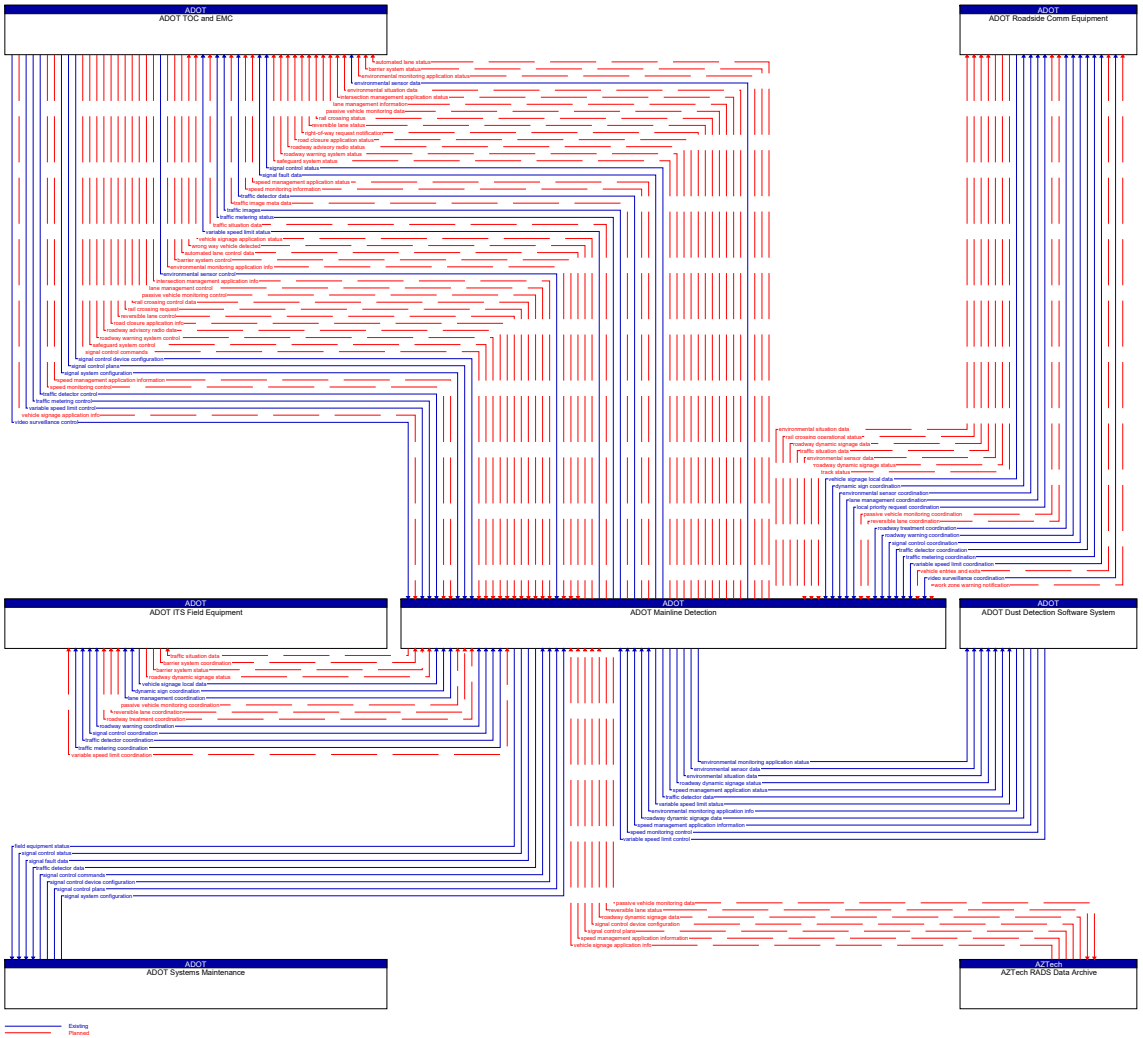


Figure 26: ADOT Mainline Detection Context Diagram

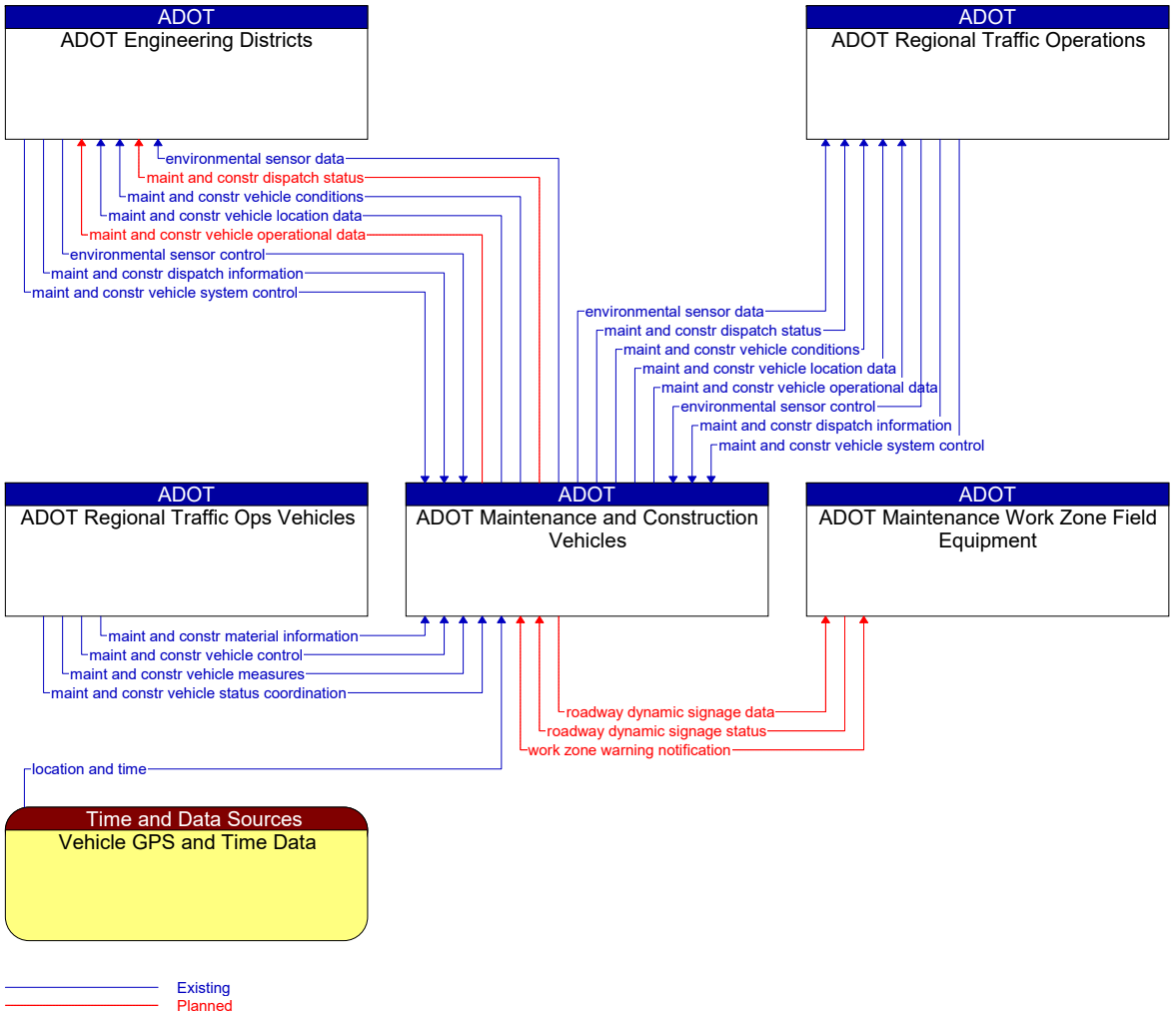


Figure 27: ADOT Maintenance and Construction Vehicles Context Diagram

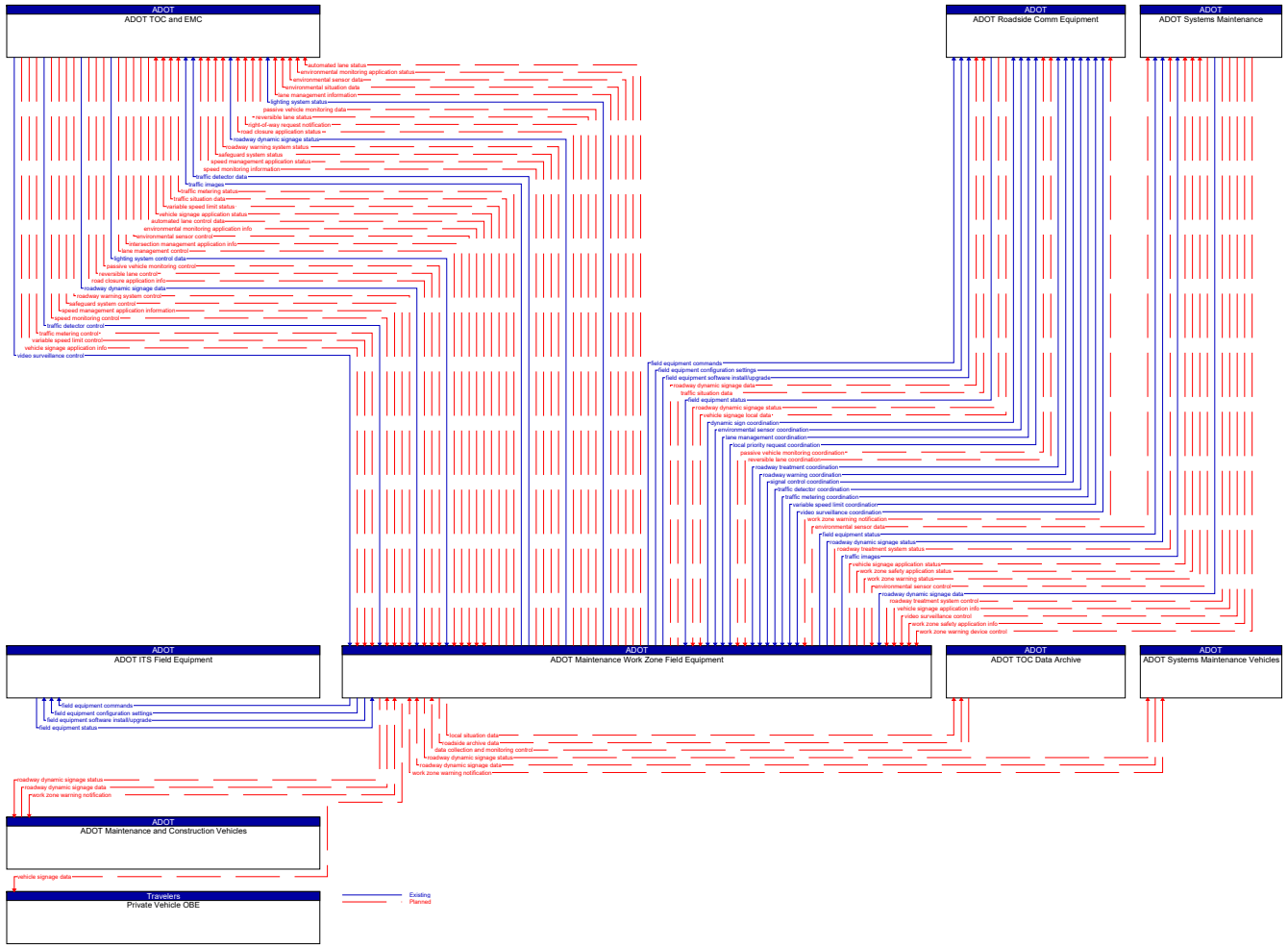


Figure 28: ADOT Maintenance Work Zone Field Equipment Context Diagram

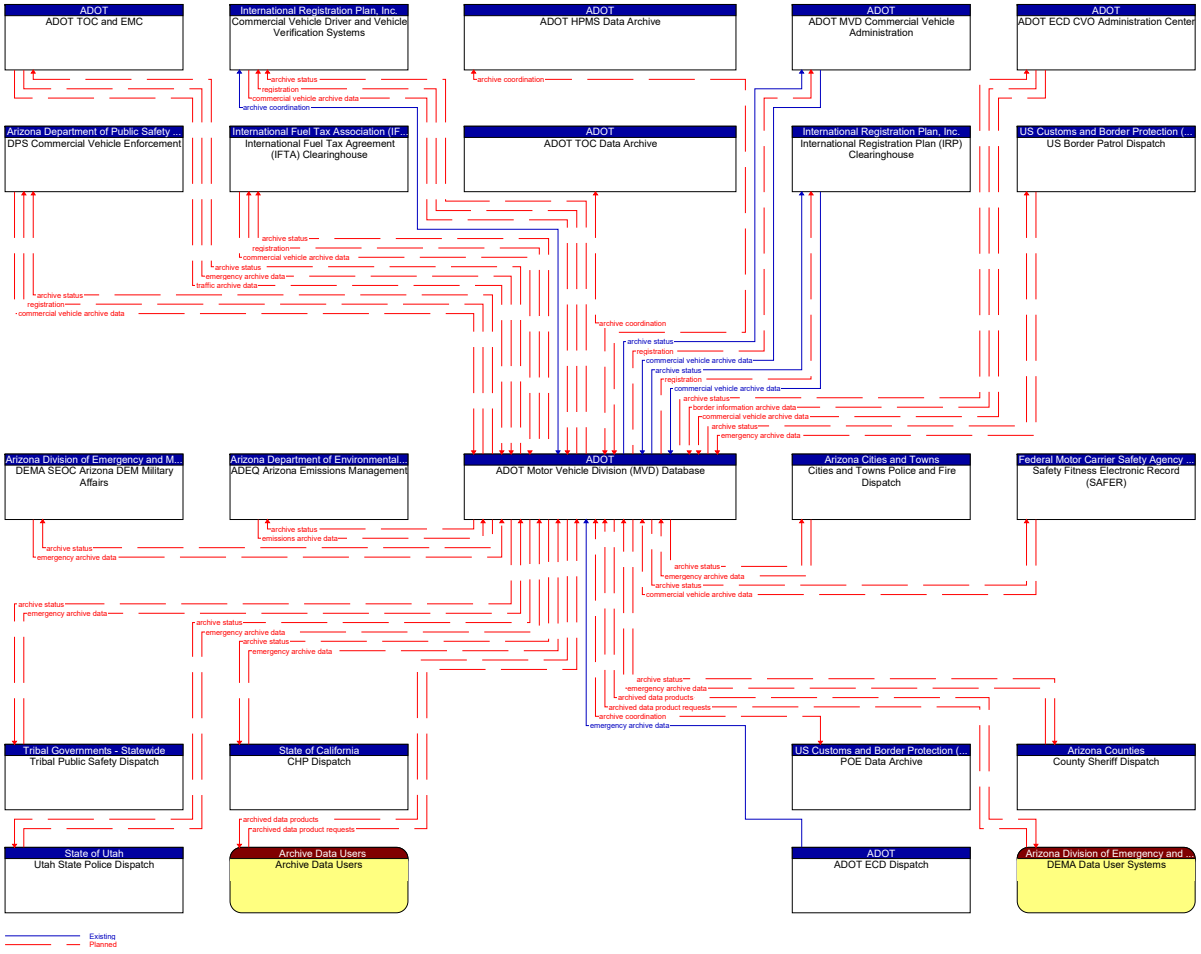


Figure 29: ADOT Motor Vehicle Division (MVD) Database Context Diagram

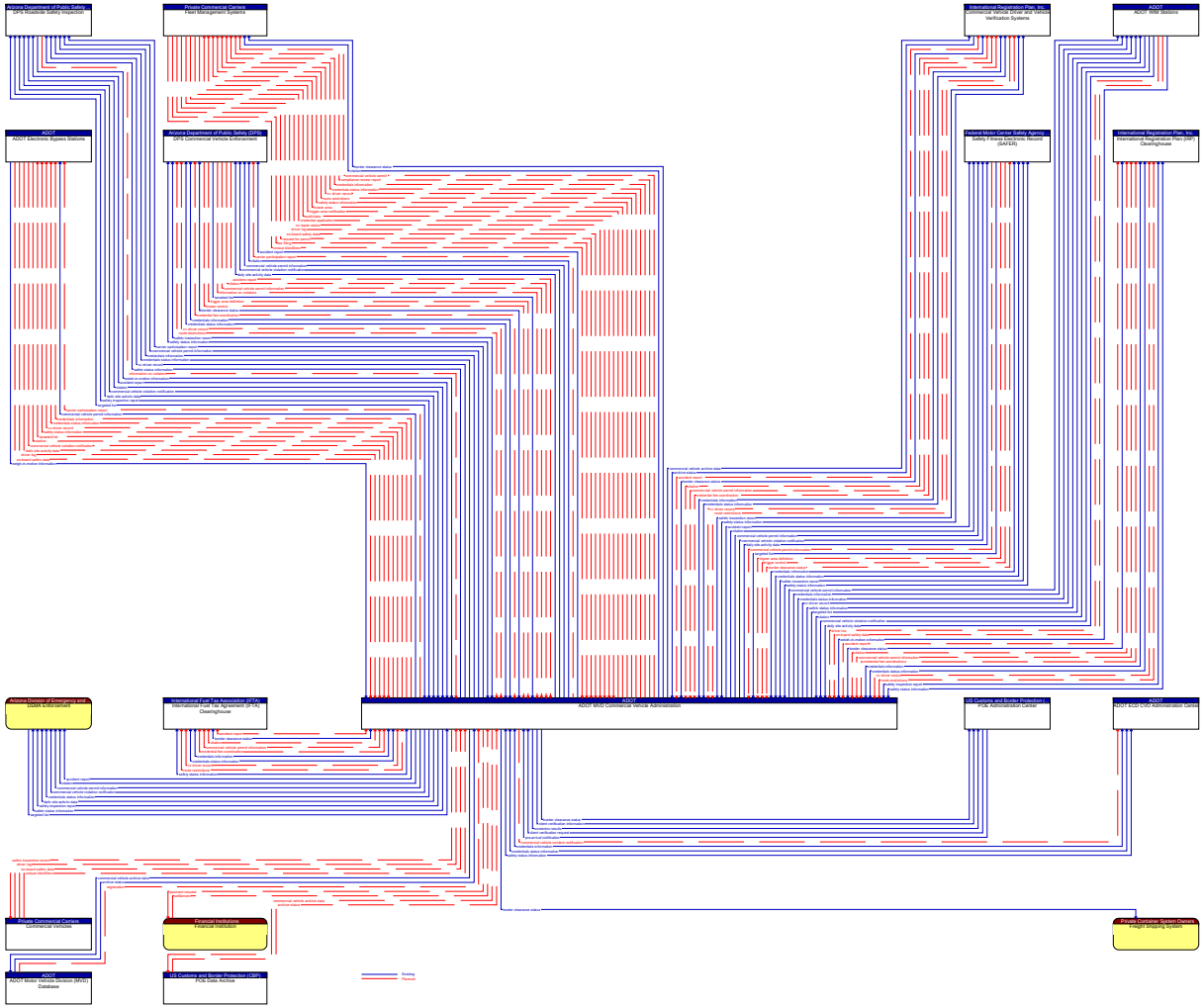


Figure 30: ADOT MVD Commercial Vehicle Administration Context Diagram

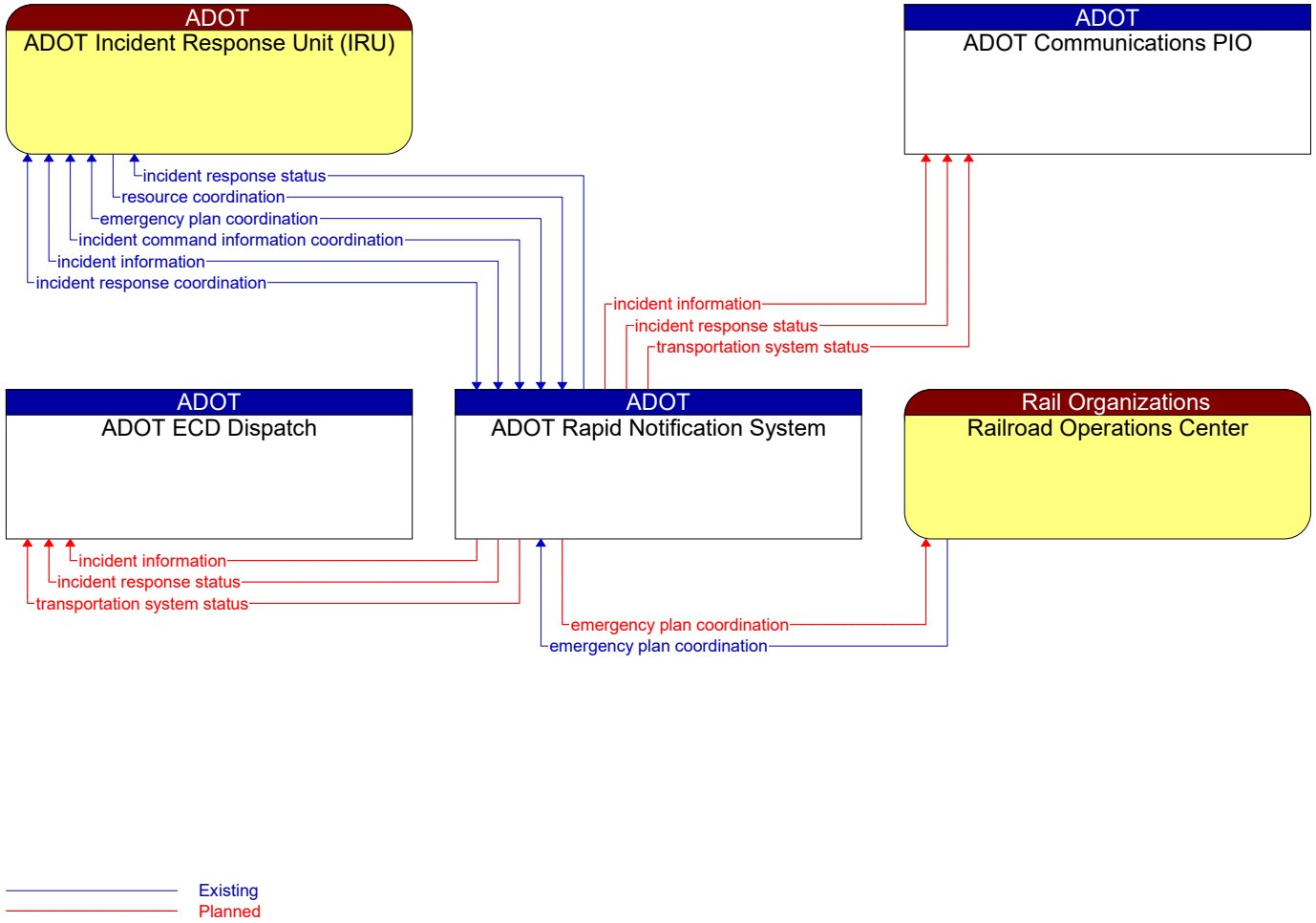


Figure 31: ADOT Rapid Notification System Context Diagram

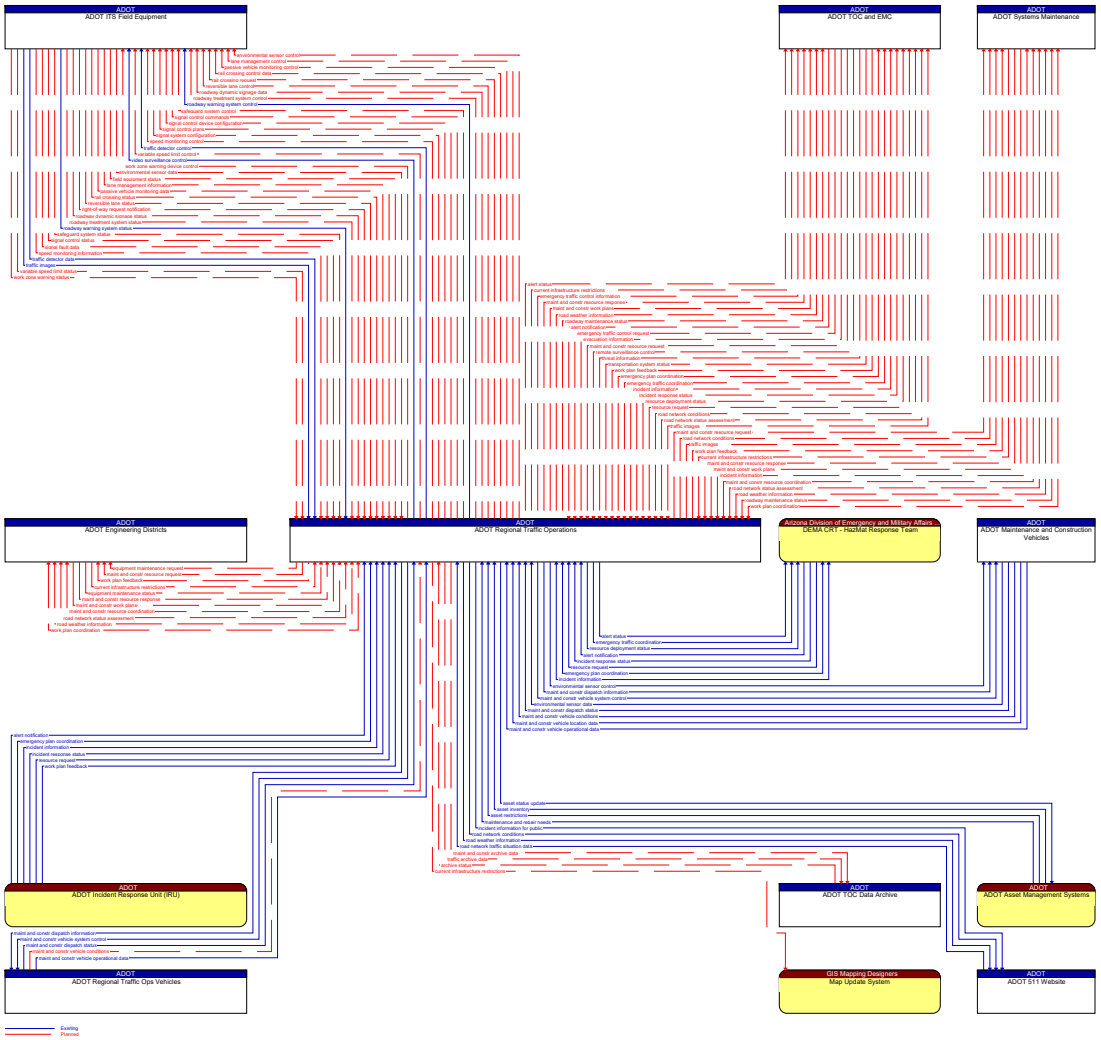


Figure 32: ADOT Regional Traffic Operations Context Diagram

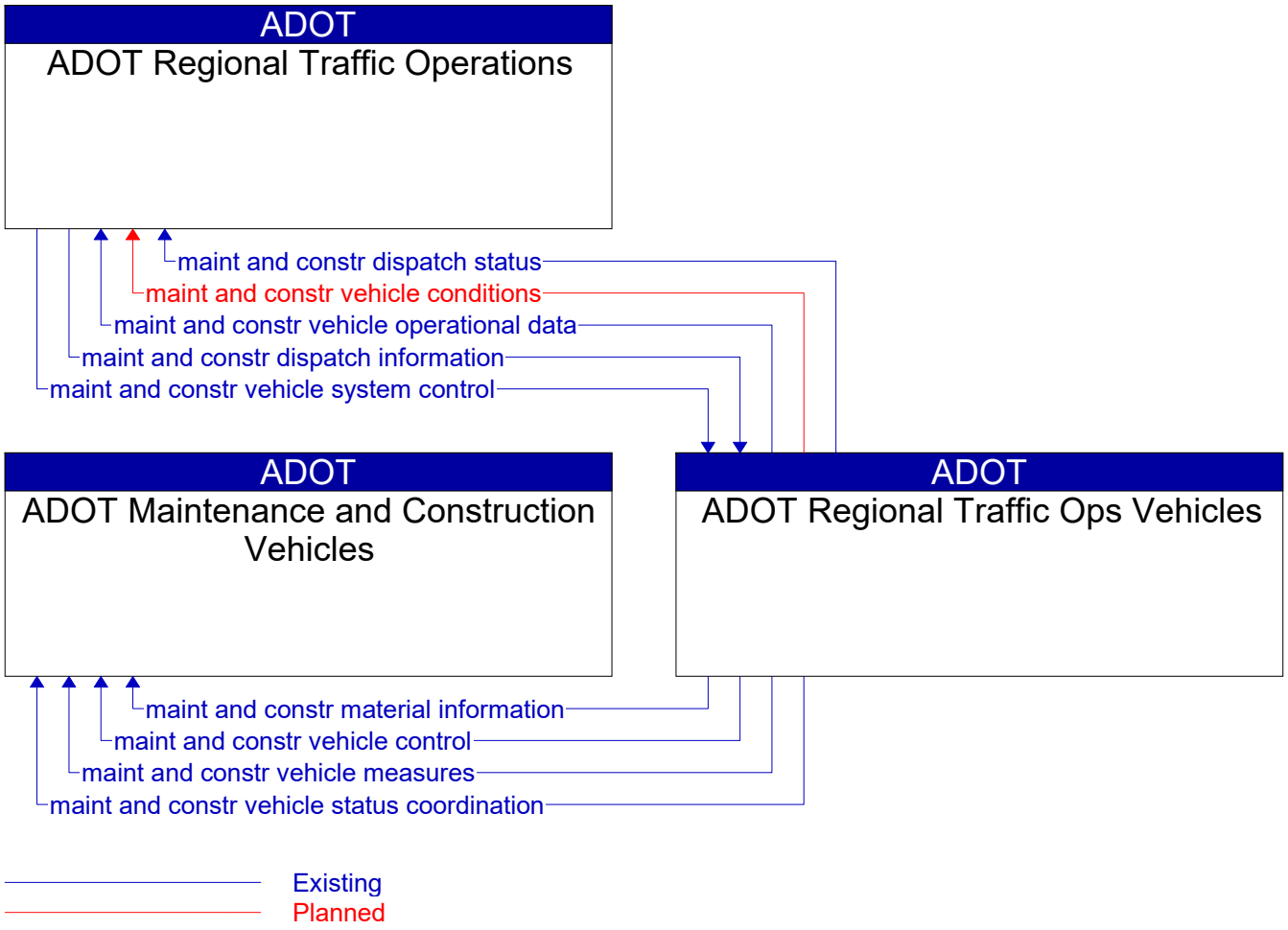


Figure 33: ADOT Regional Traffic Ops Vehicles Context Diagram

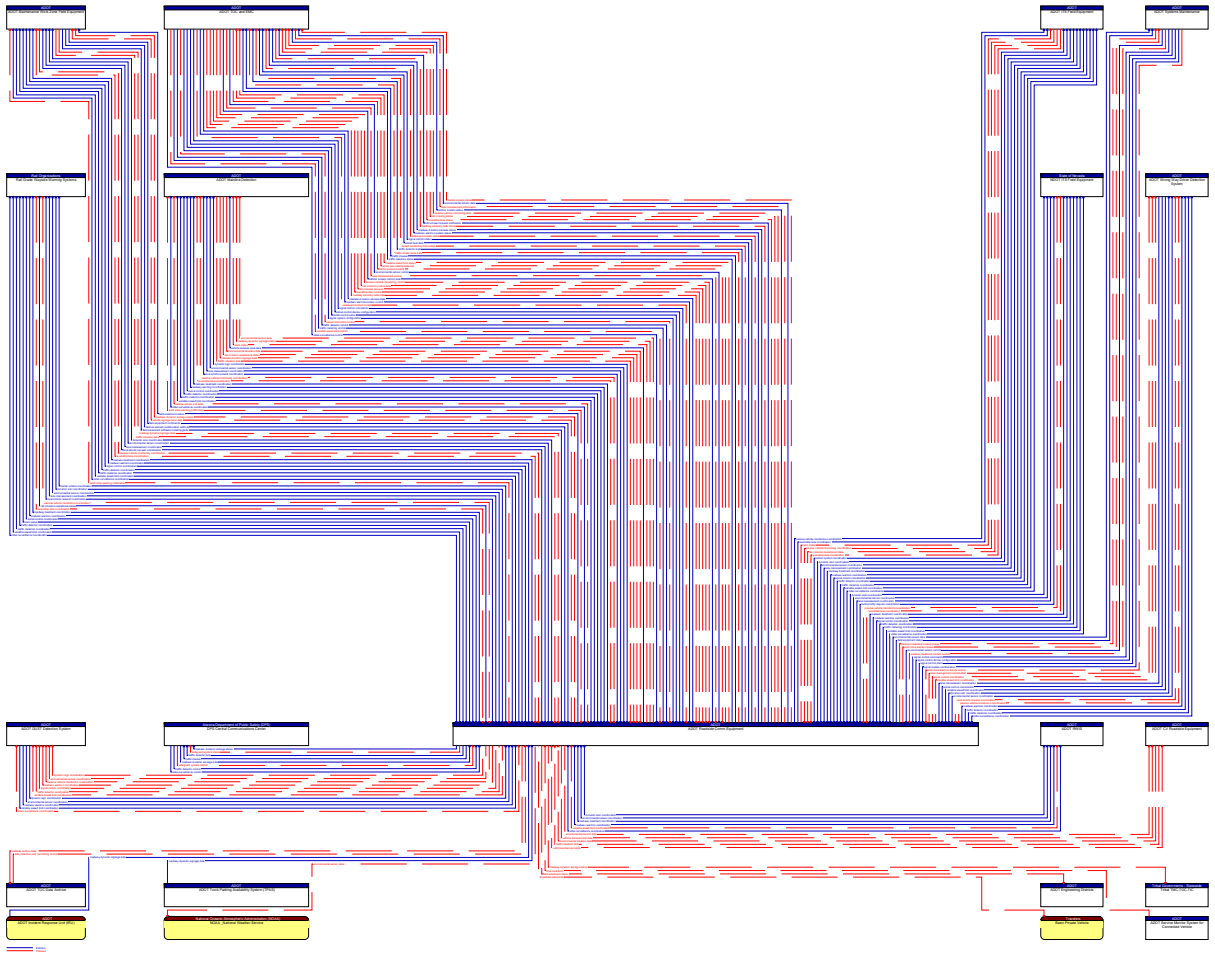


Figure 34: ADOT Roadside Comm Equipment Context Diagram

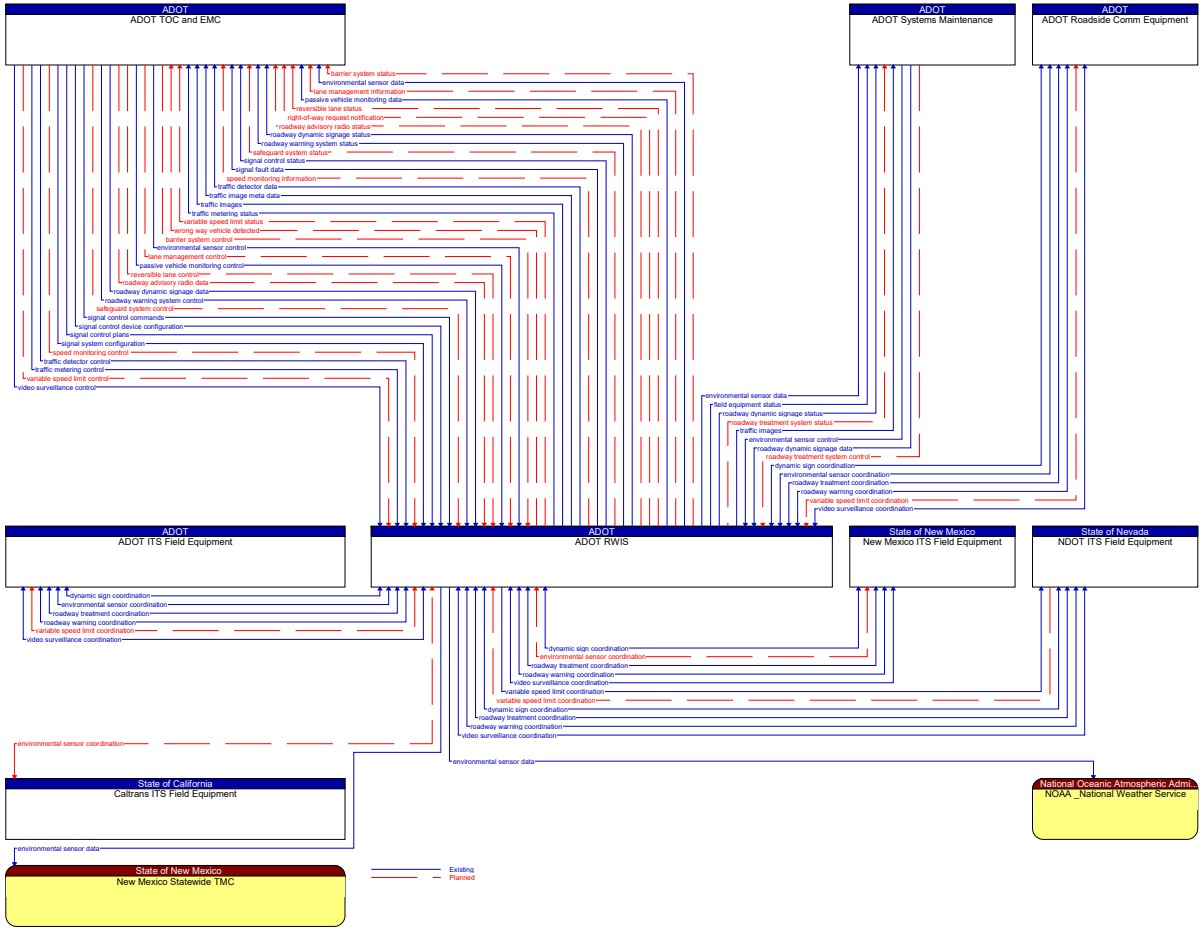


Figure 35: ADOT RWIS Context Diagram

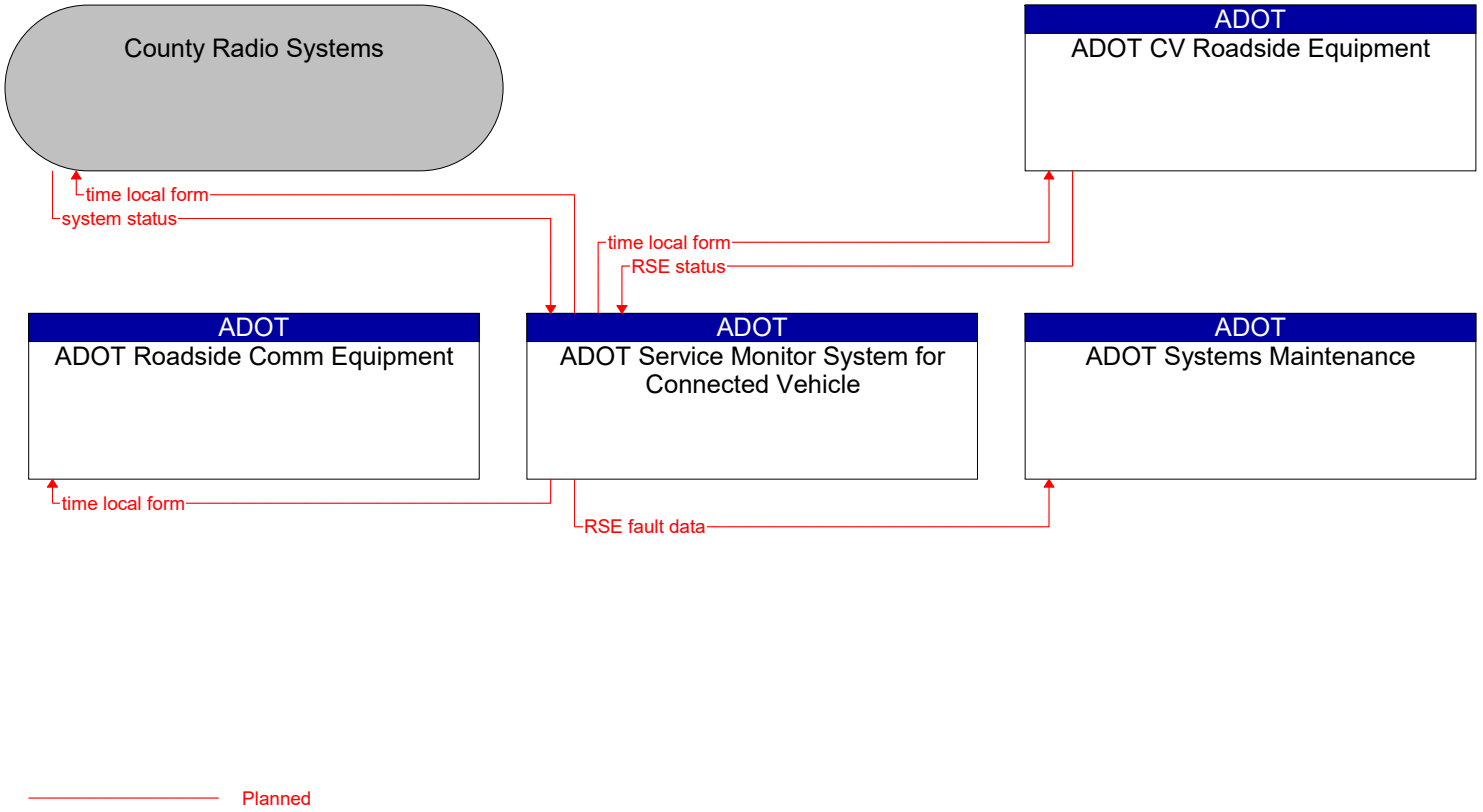


Figure 36: ADOT Service Monitor System for Connected Vehicle Context Diagram

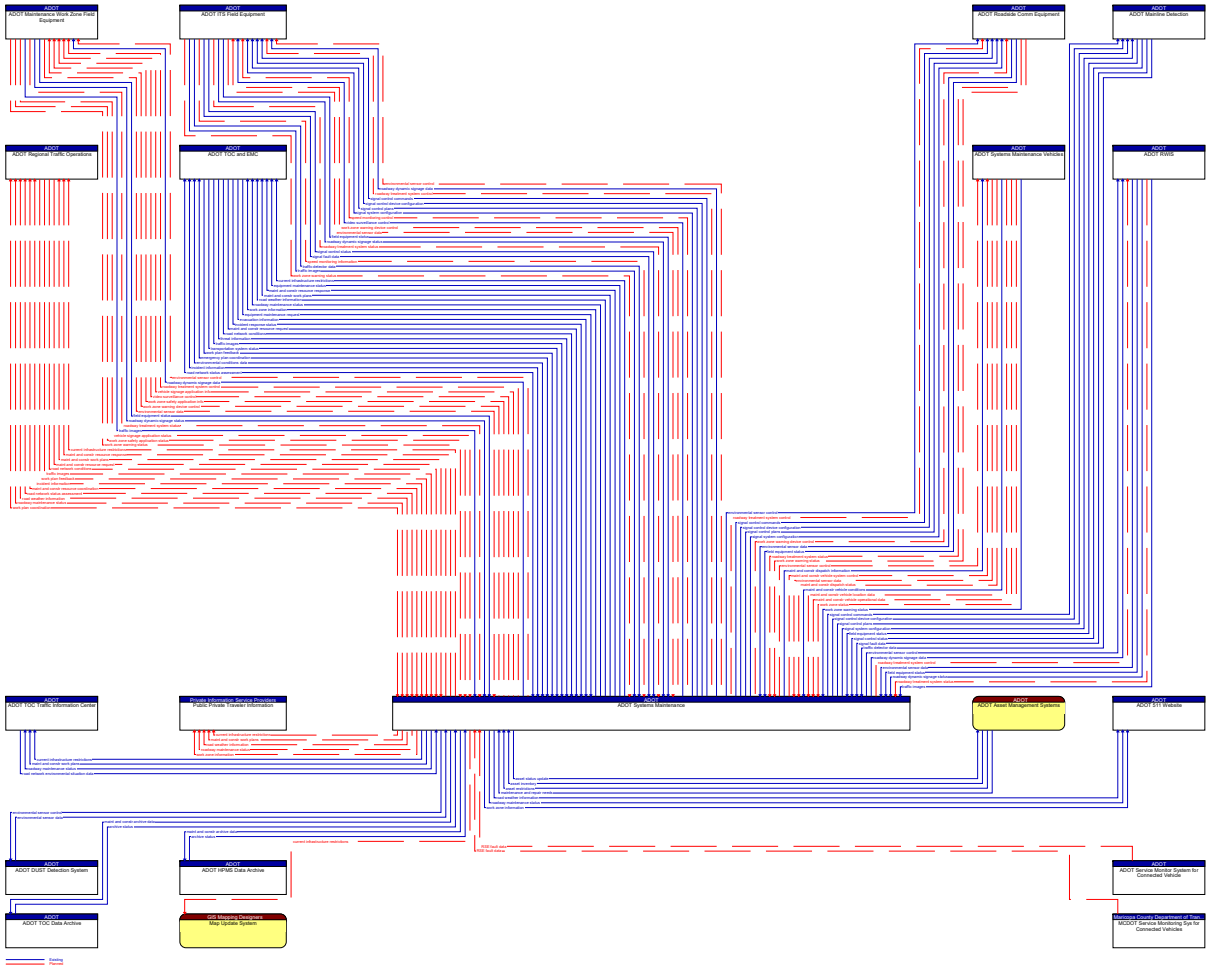


Figure 37: ADOT Systems Maintenance Context Diagram

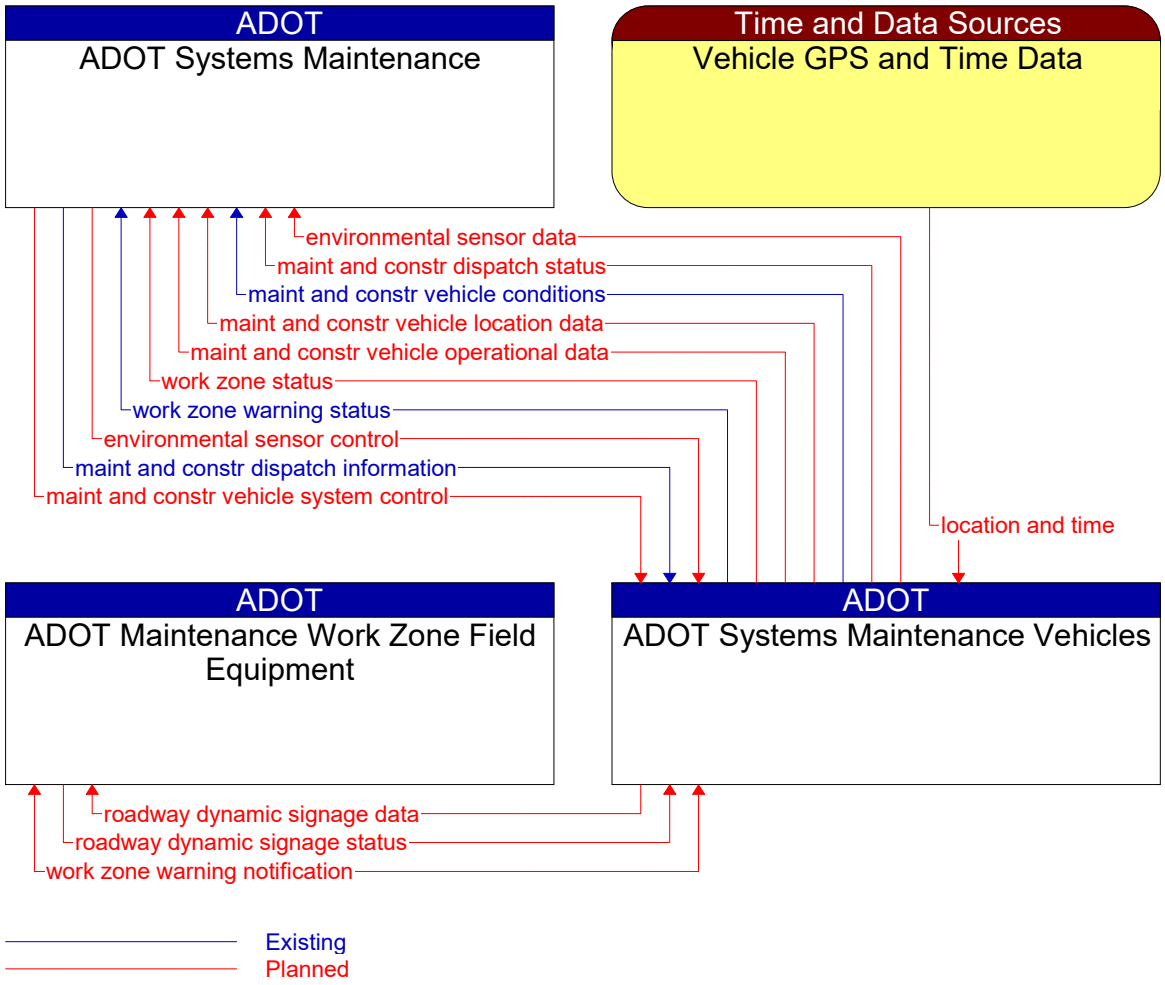


Figure 38: ADOT Systems Maintenance Vehicles Context Diagram

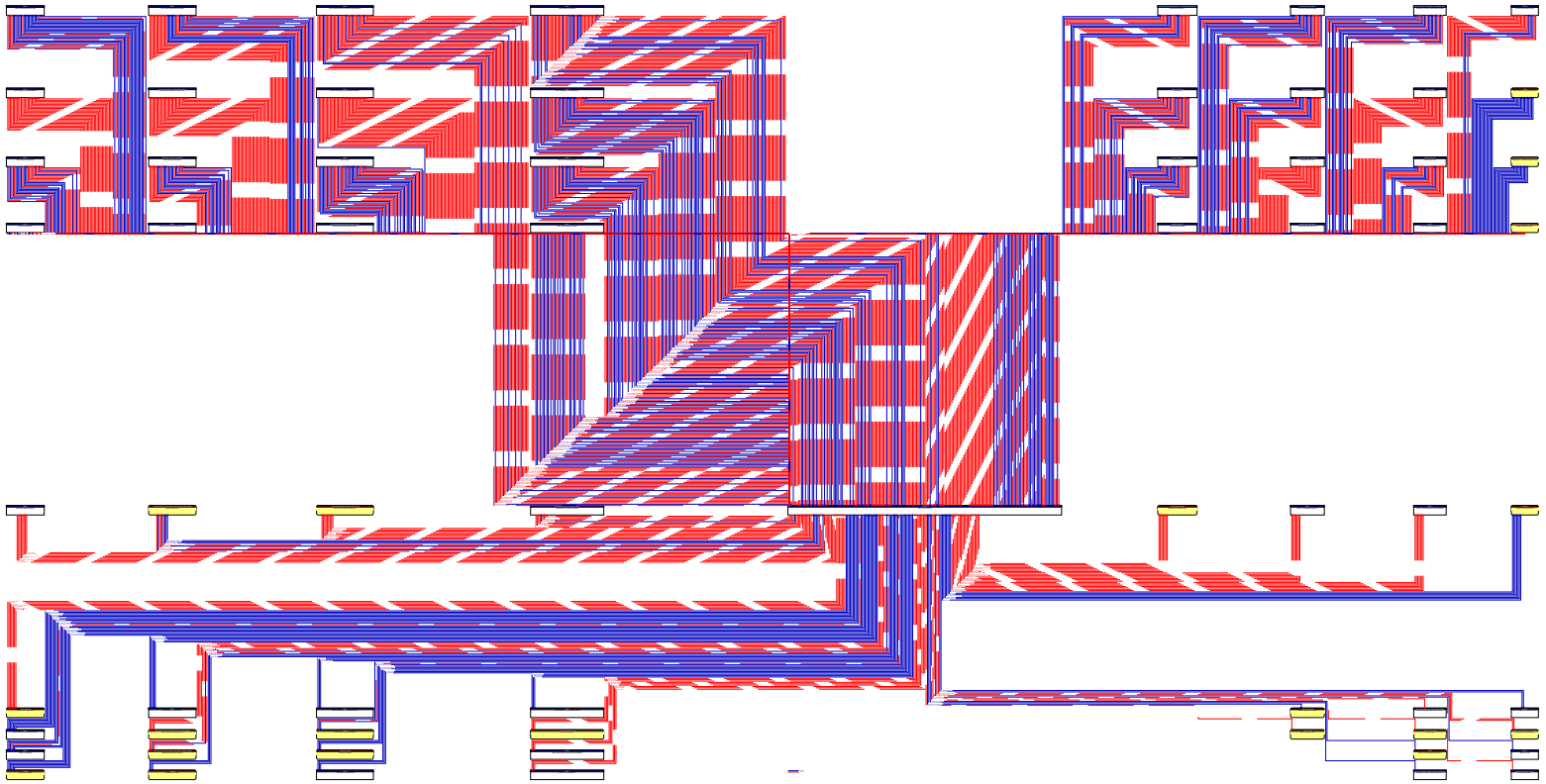


Figure 39: ADOT TOC and EMC Context Diagram

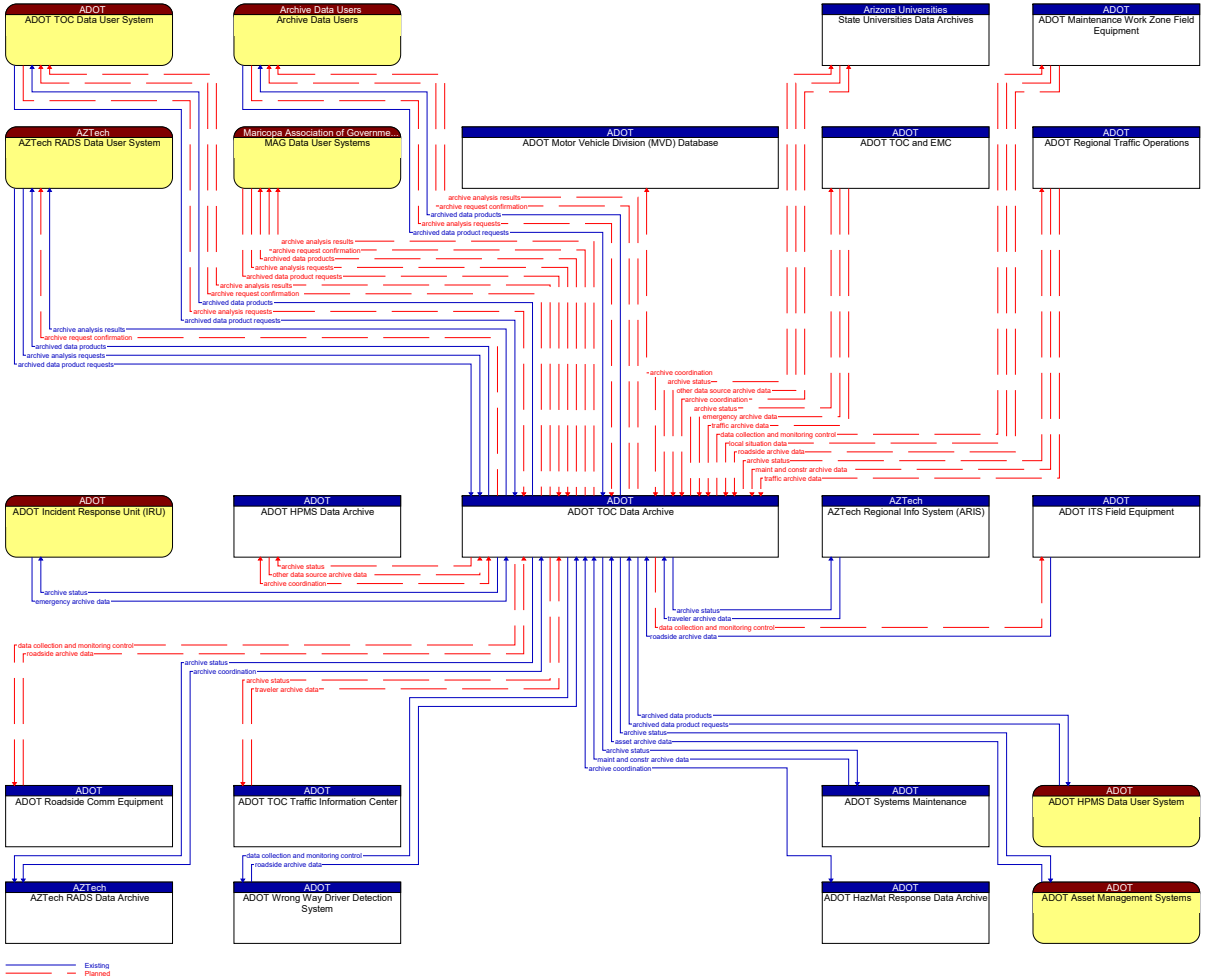


Figure 40: ADOT TOC Data Archive Context Diagram

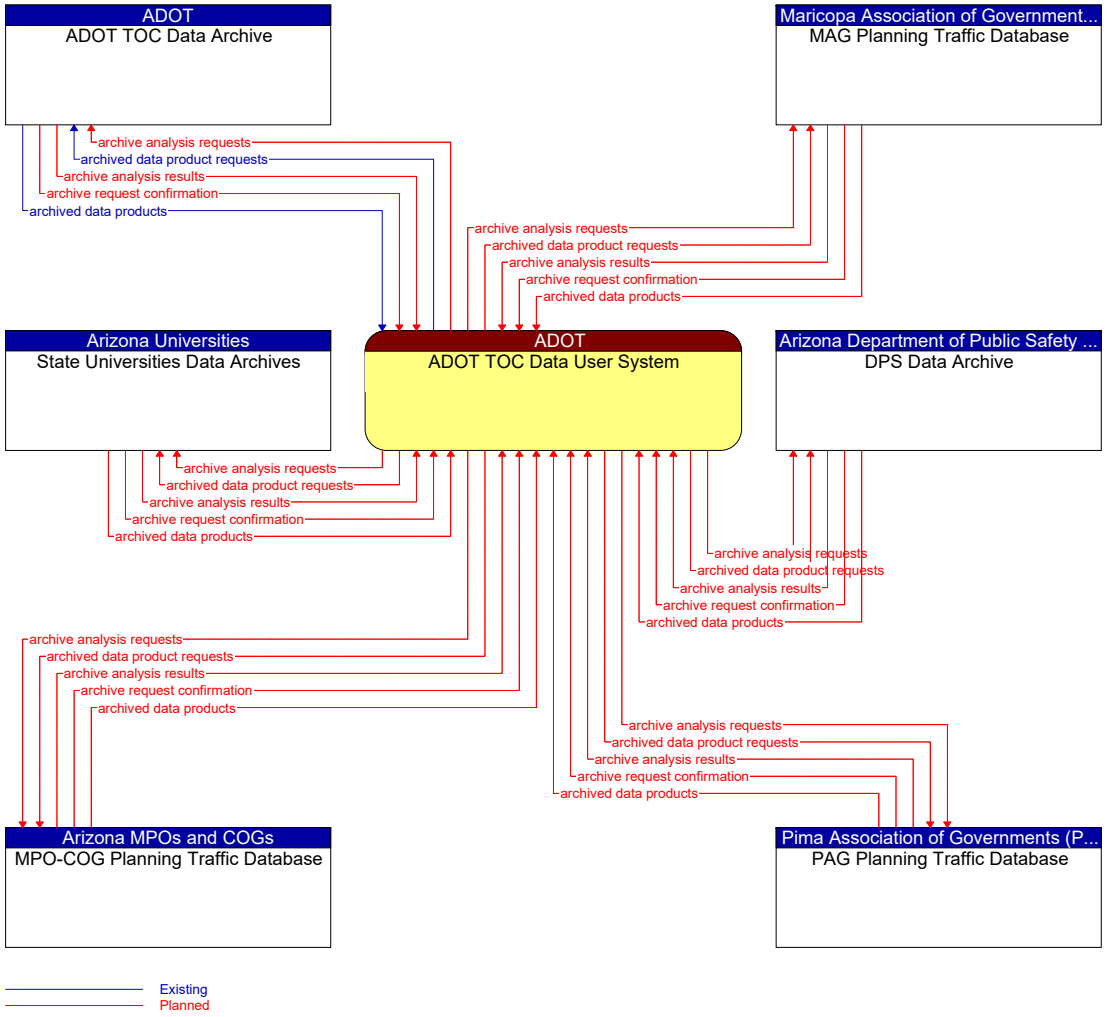


Figure 41: ADOT TOC Data User System Context Diagram

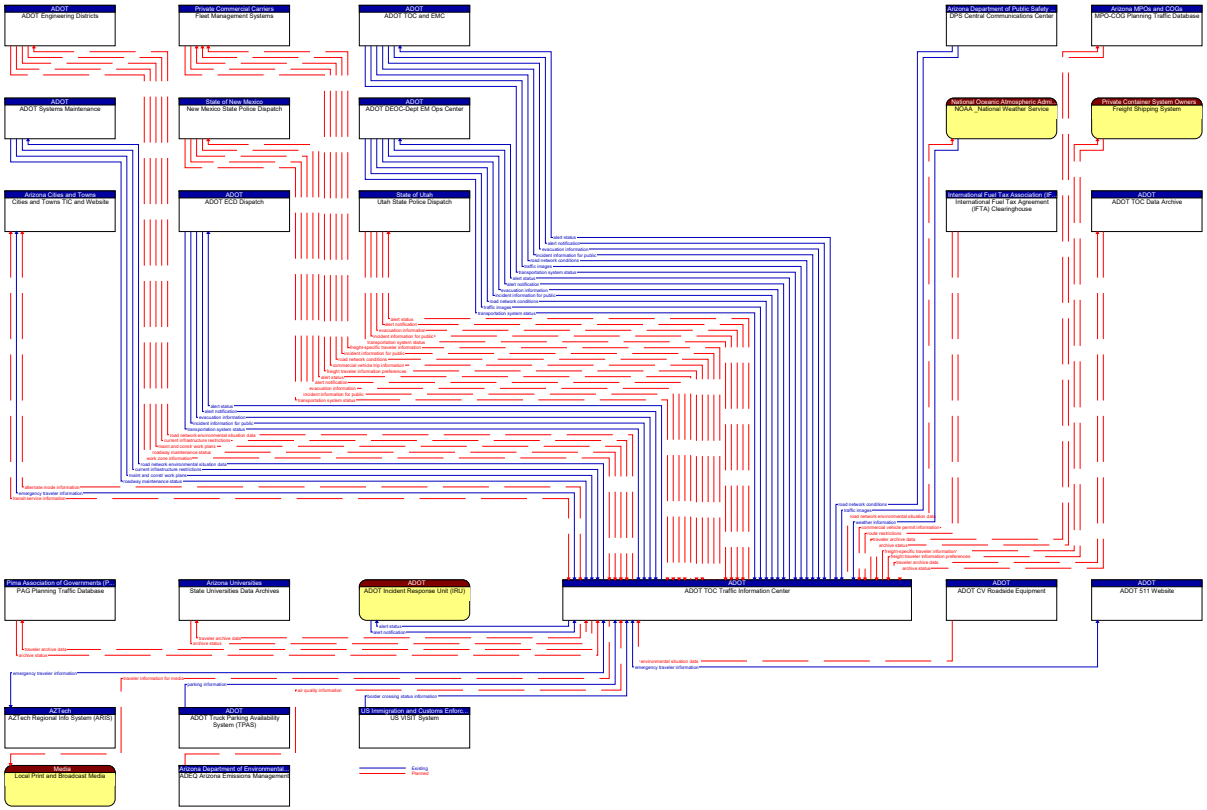


Figure 42: ADOT TOC Traffic Information Center Context Diagram

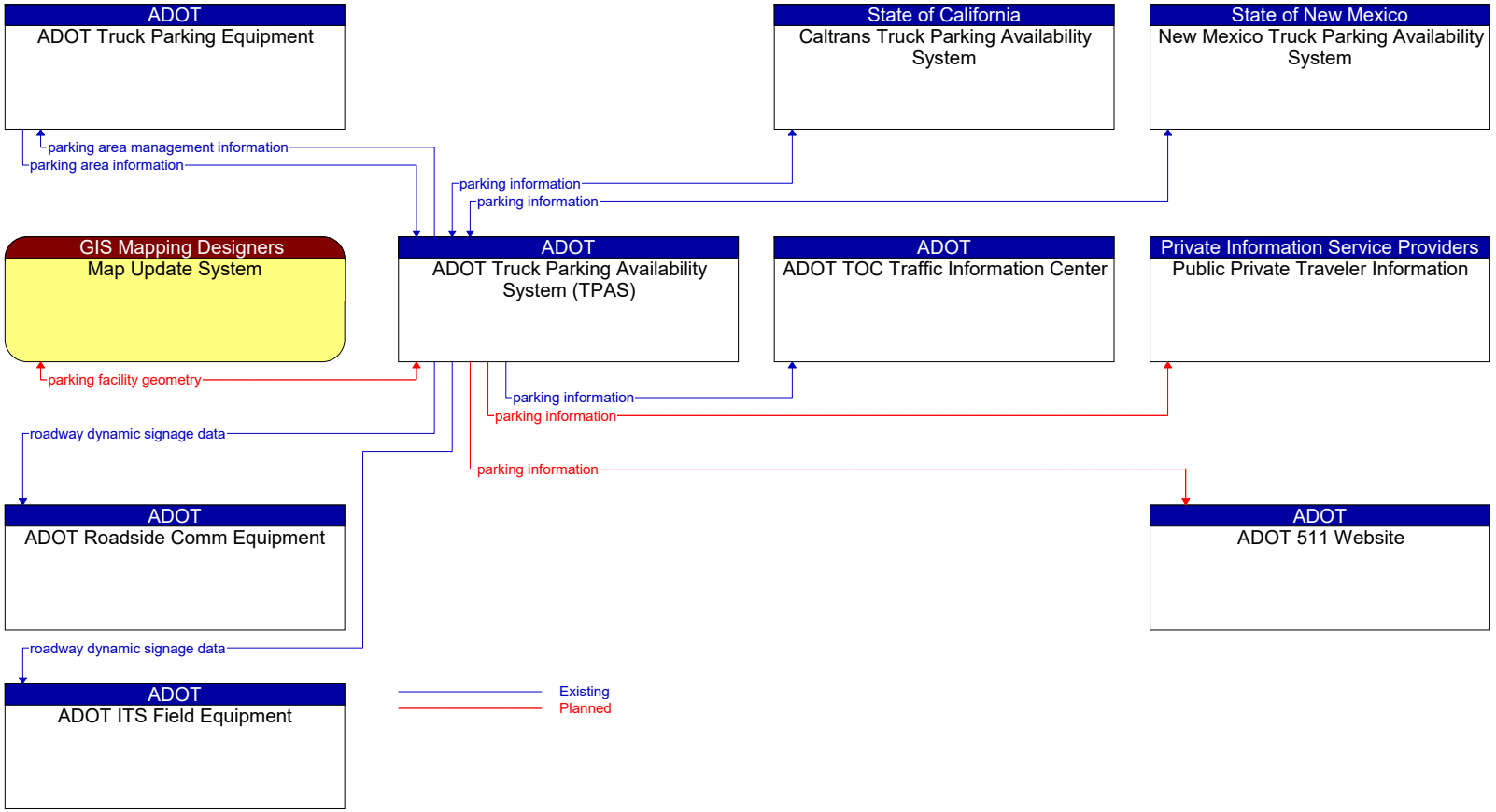


Figure 43: ADOT Truck Parking Availability System (TPAS) Context Diagram

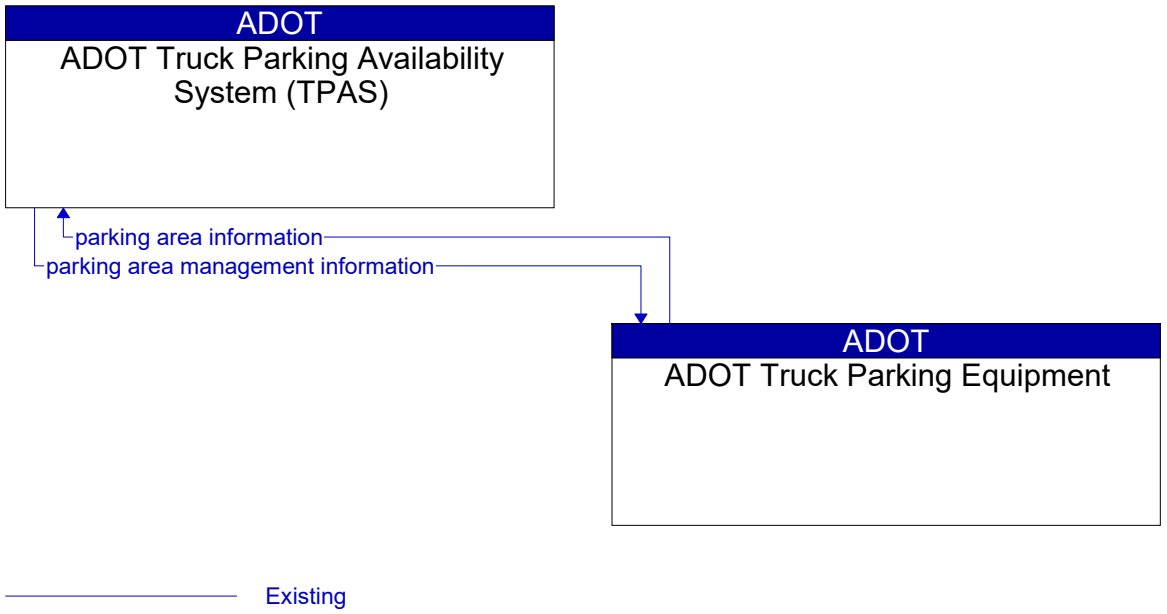


Figure 44: ADOT Truck Parking Equipment Context Diagram

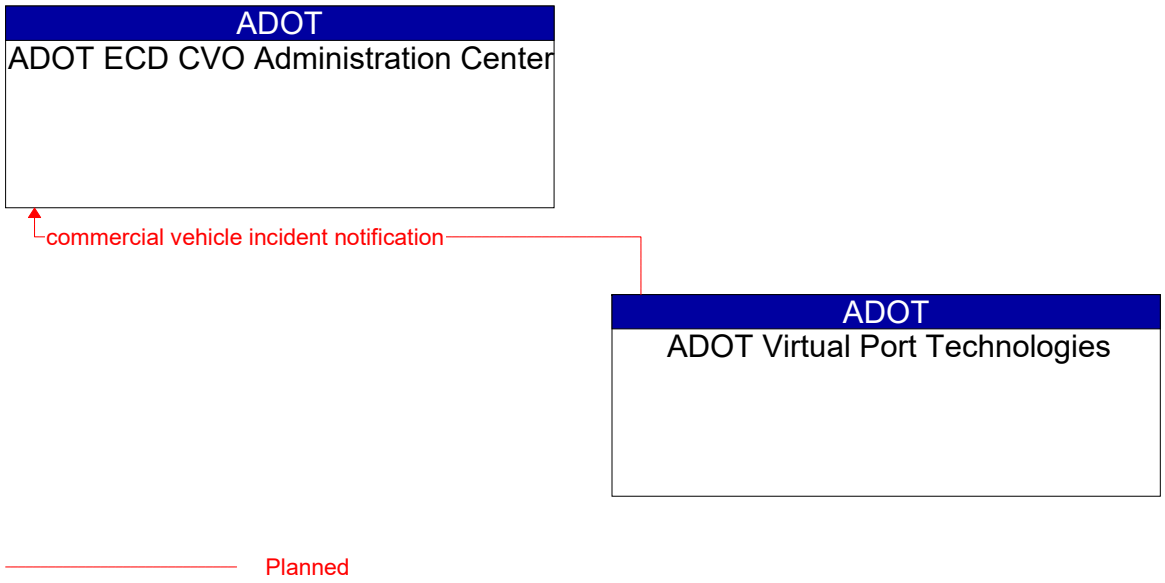


Figure 45: ADOT Virtual Port Technologies Context Diagram

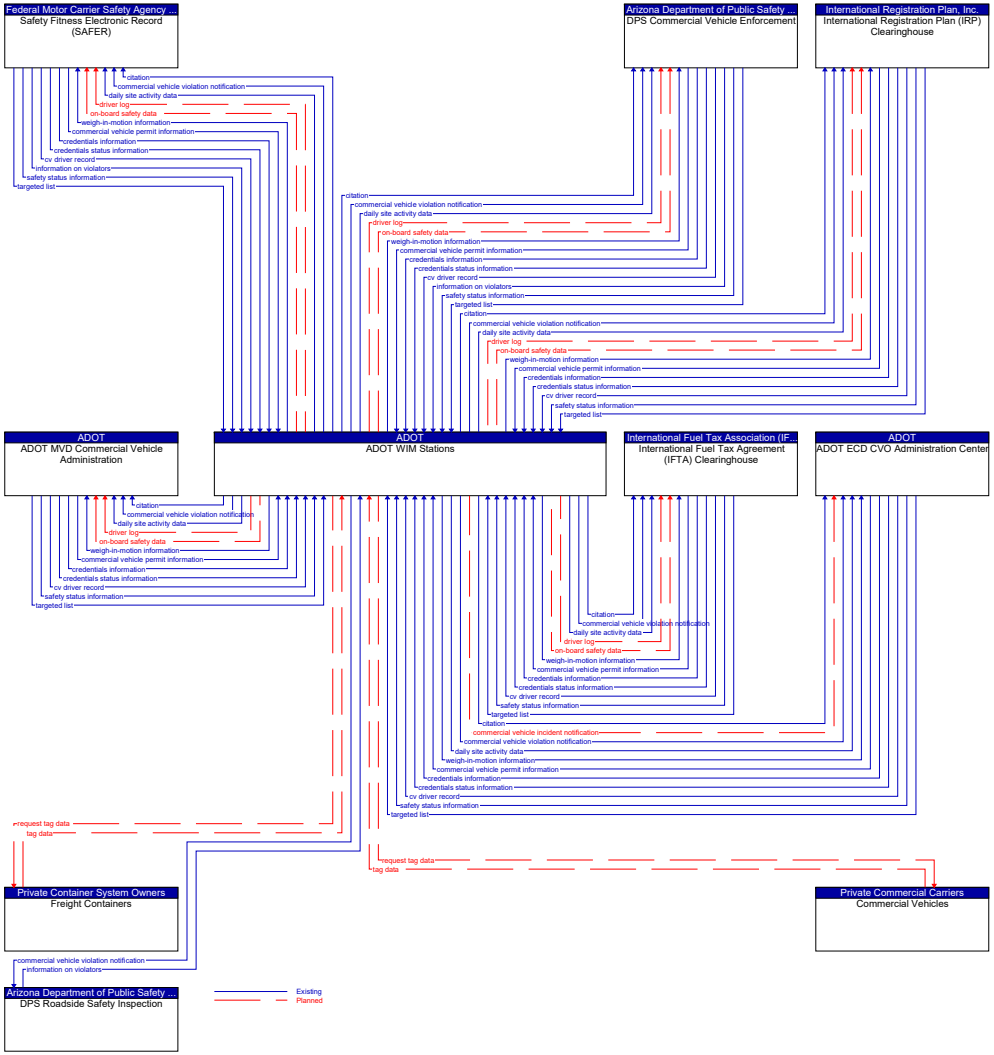


Figure 46: ADOT WIM Stations Context Diagram

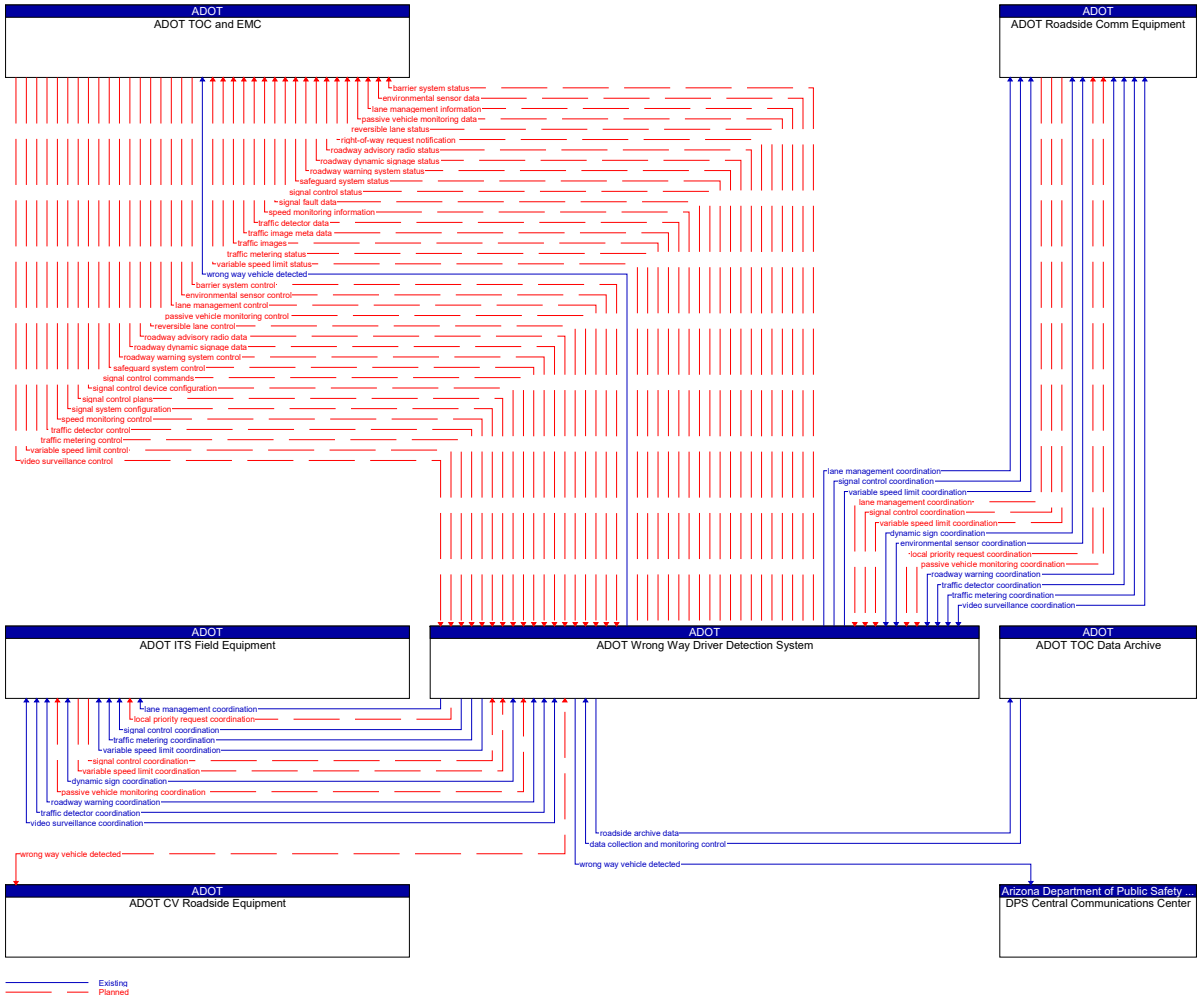


Figure 47: ADOT Wrong Way Driver Detection System Context Diagram

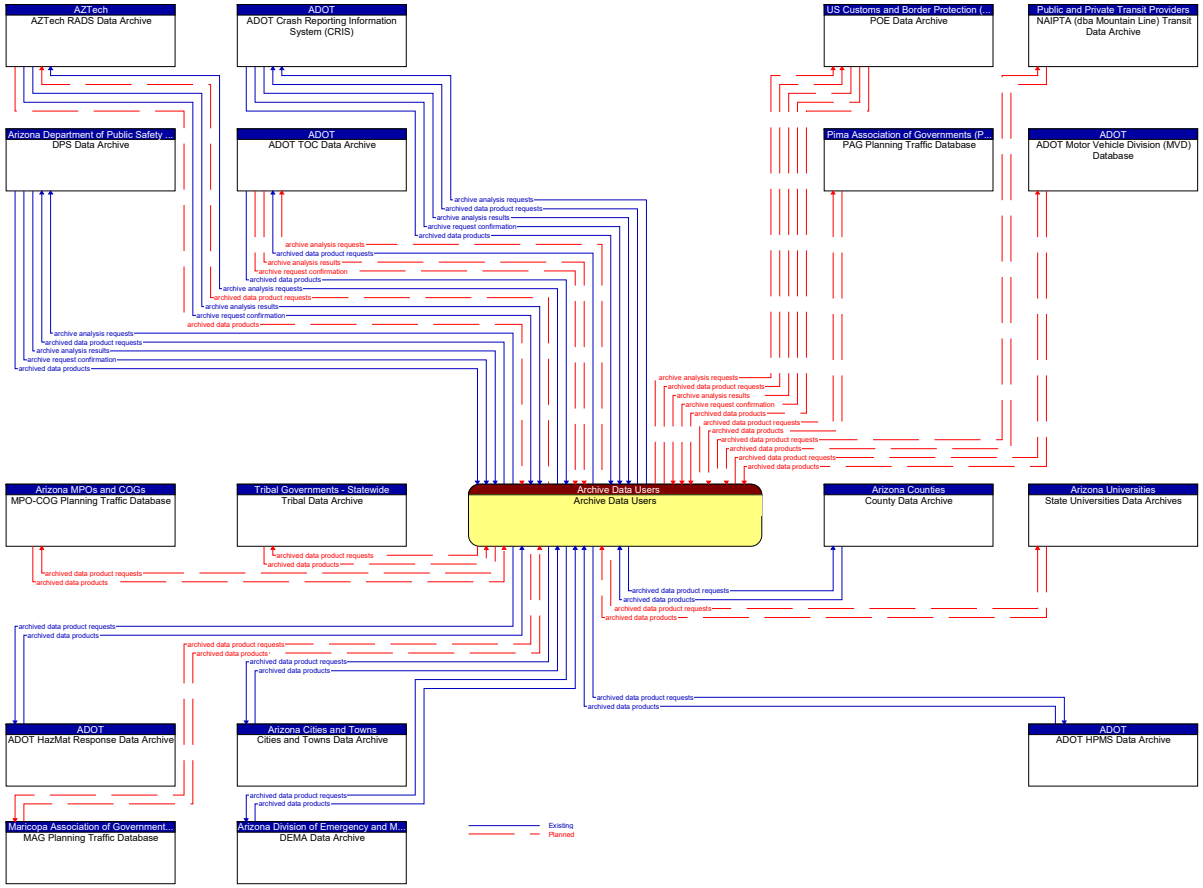


Figure 48: Archive Data Users Context Diagram

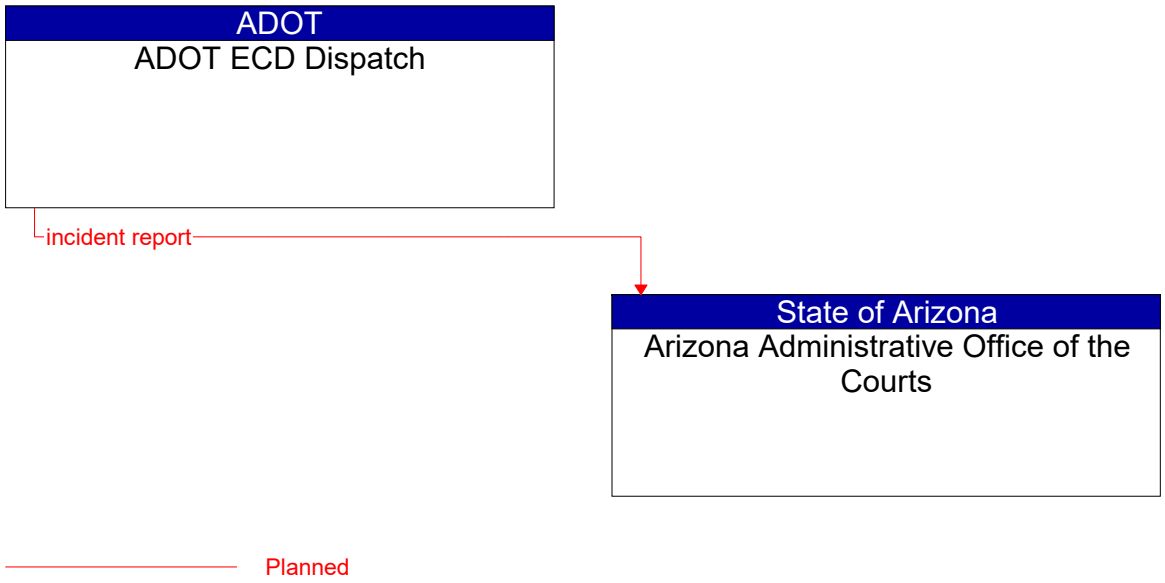


Figure 49: Arizona Administrative Office of the Courts Context Diagram

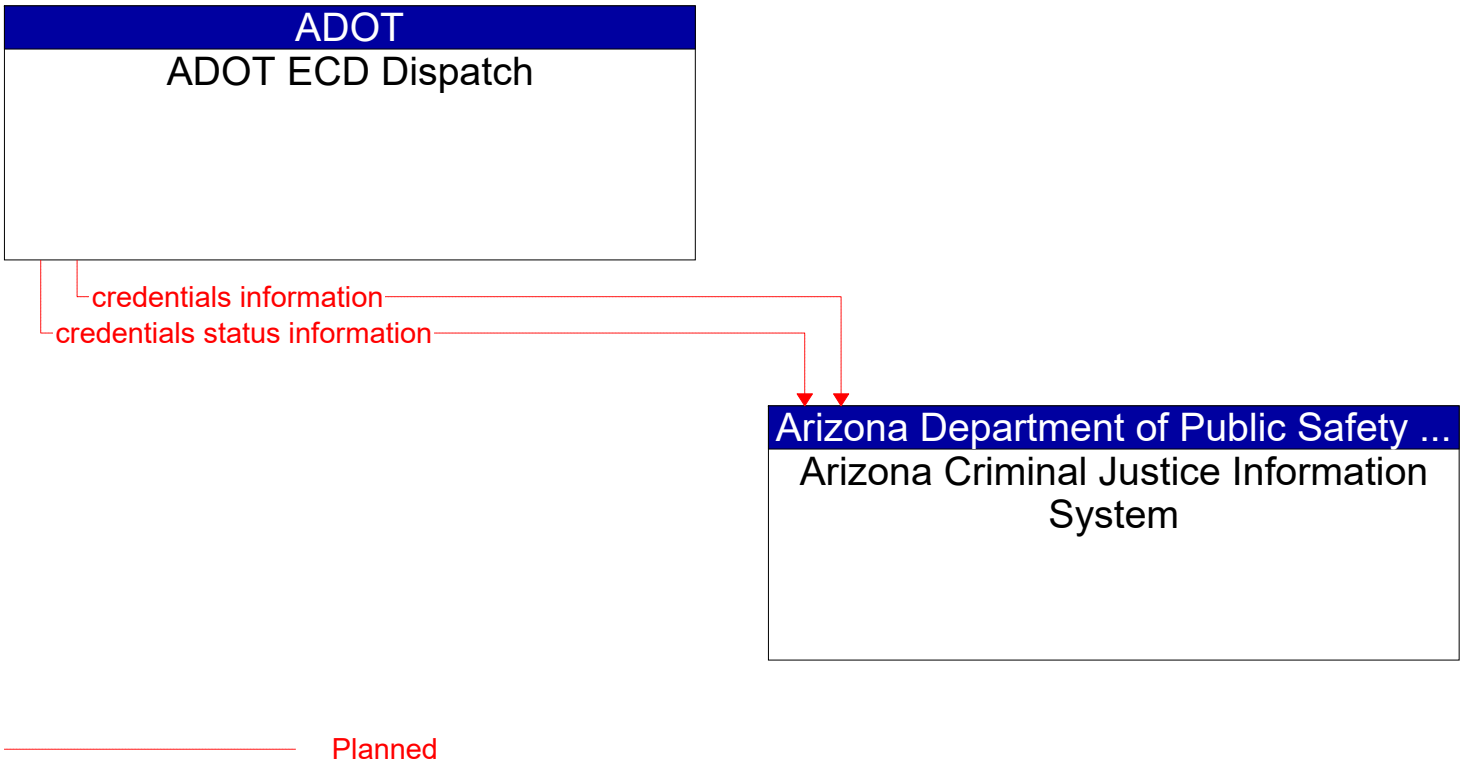


Figure 50: Arizona Criminal Justice Information System Context Diagram

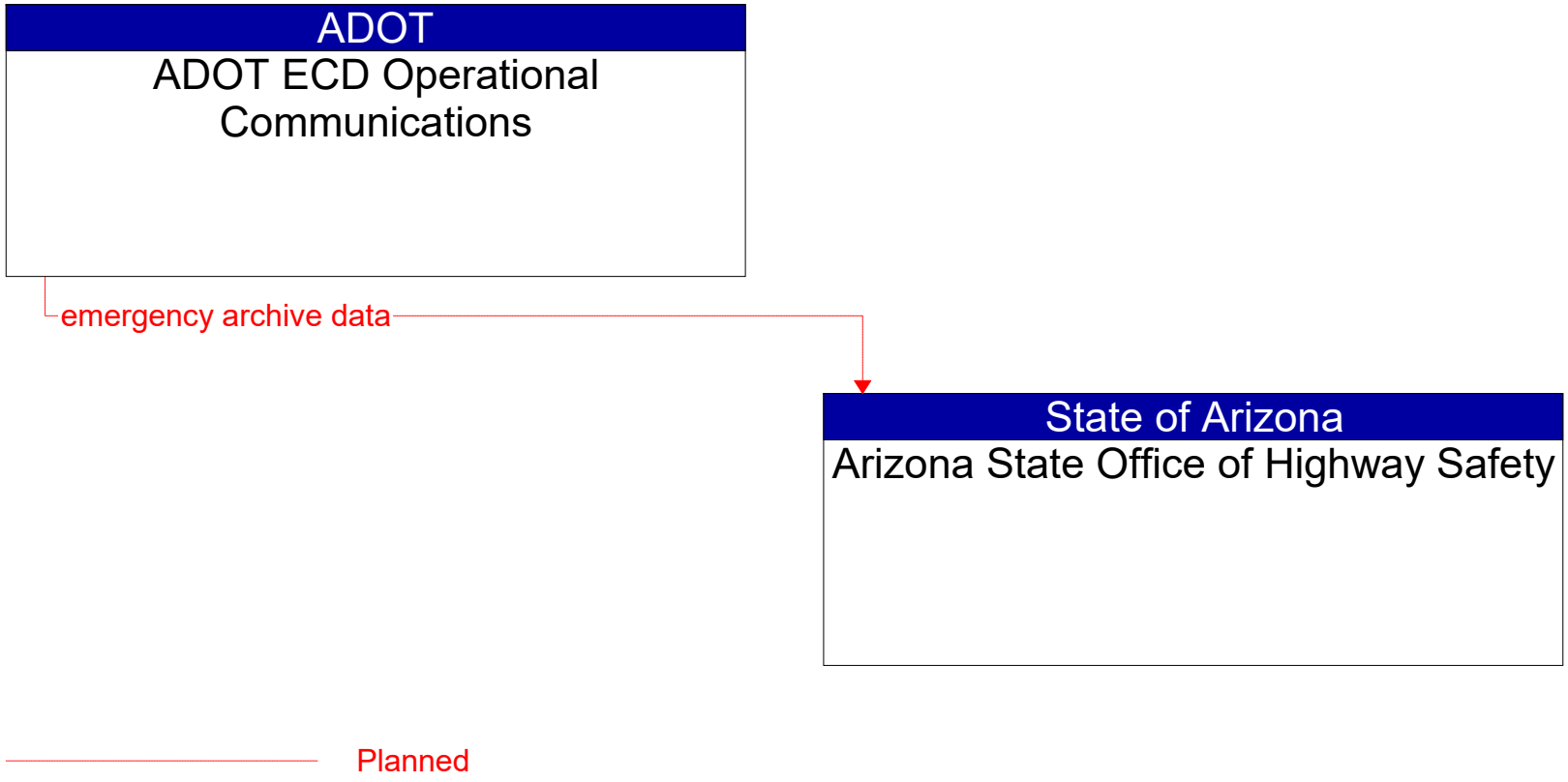


Figure 51: Arizona State Office of Highway Safety Context Diagram

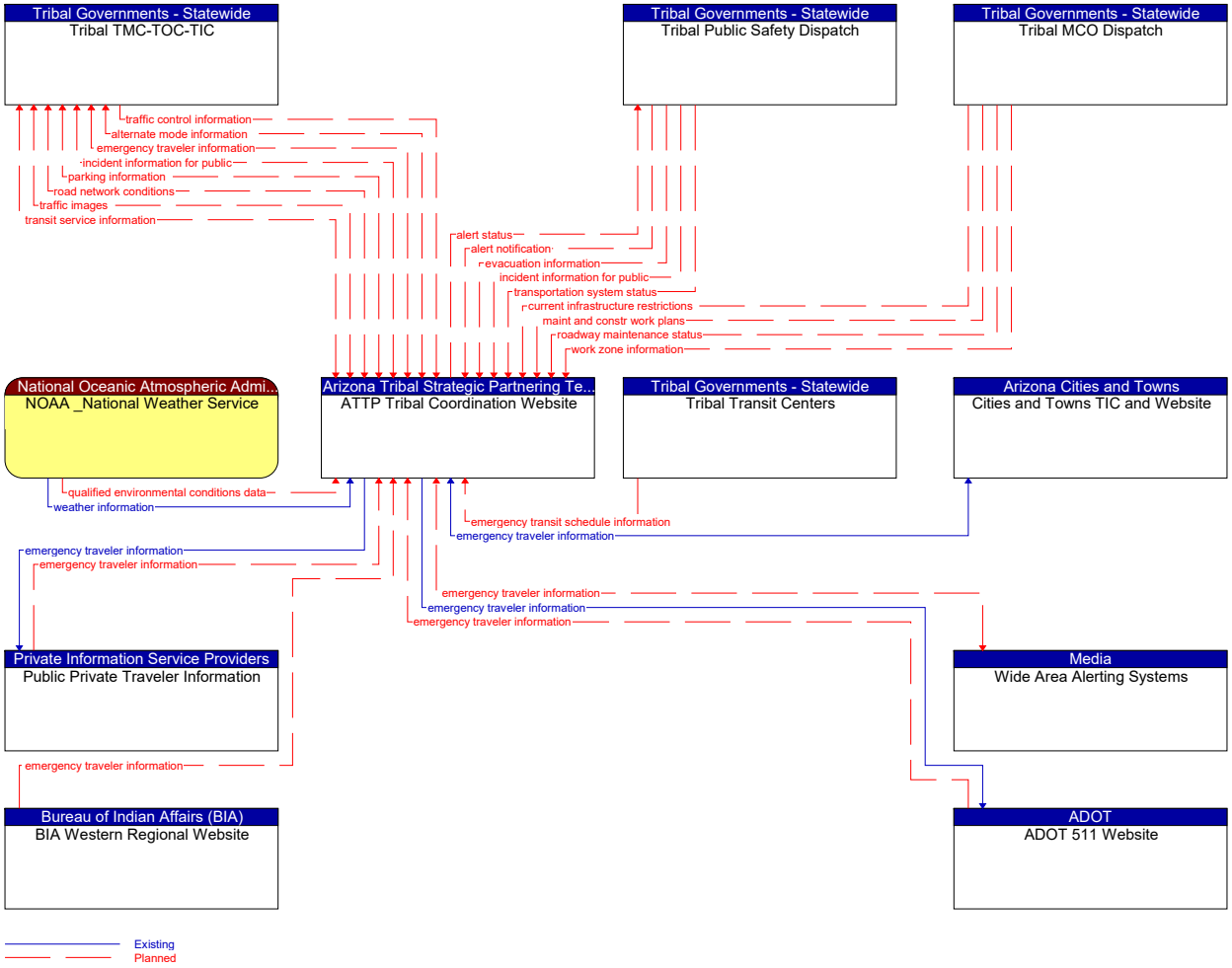


Figure 52: ATTP Tribal Coordination Website Context Diagram

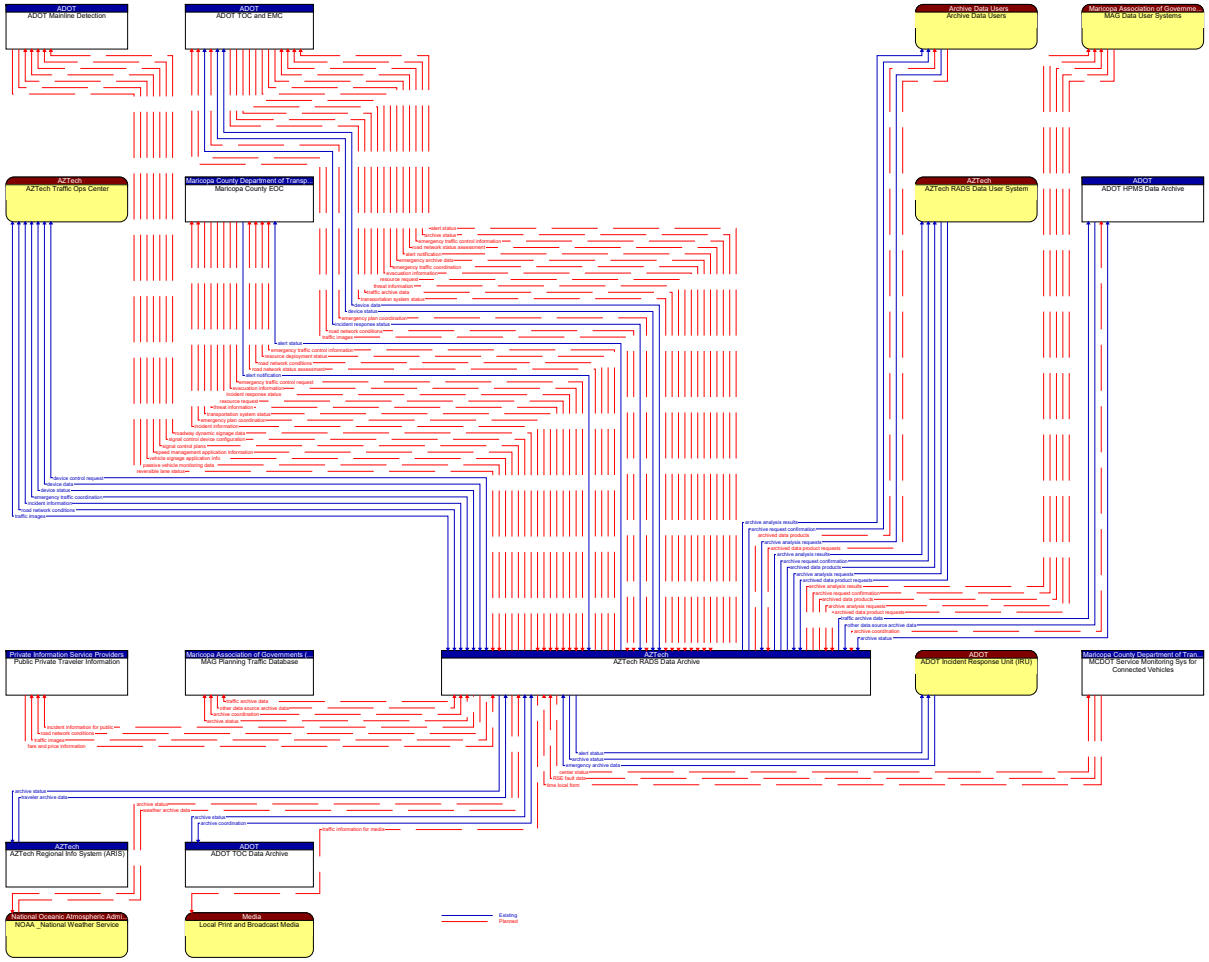


Figure 53: AZTech RADS Data Archive Context Diagram

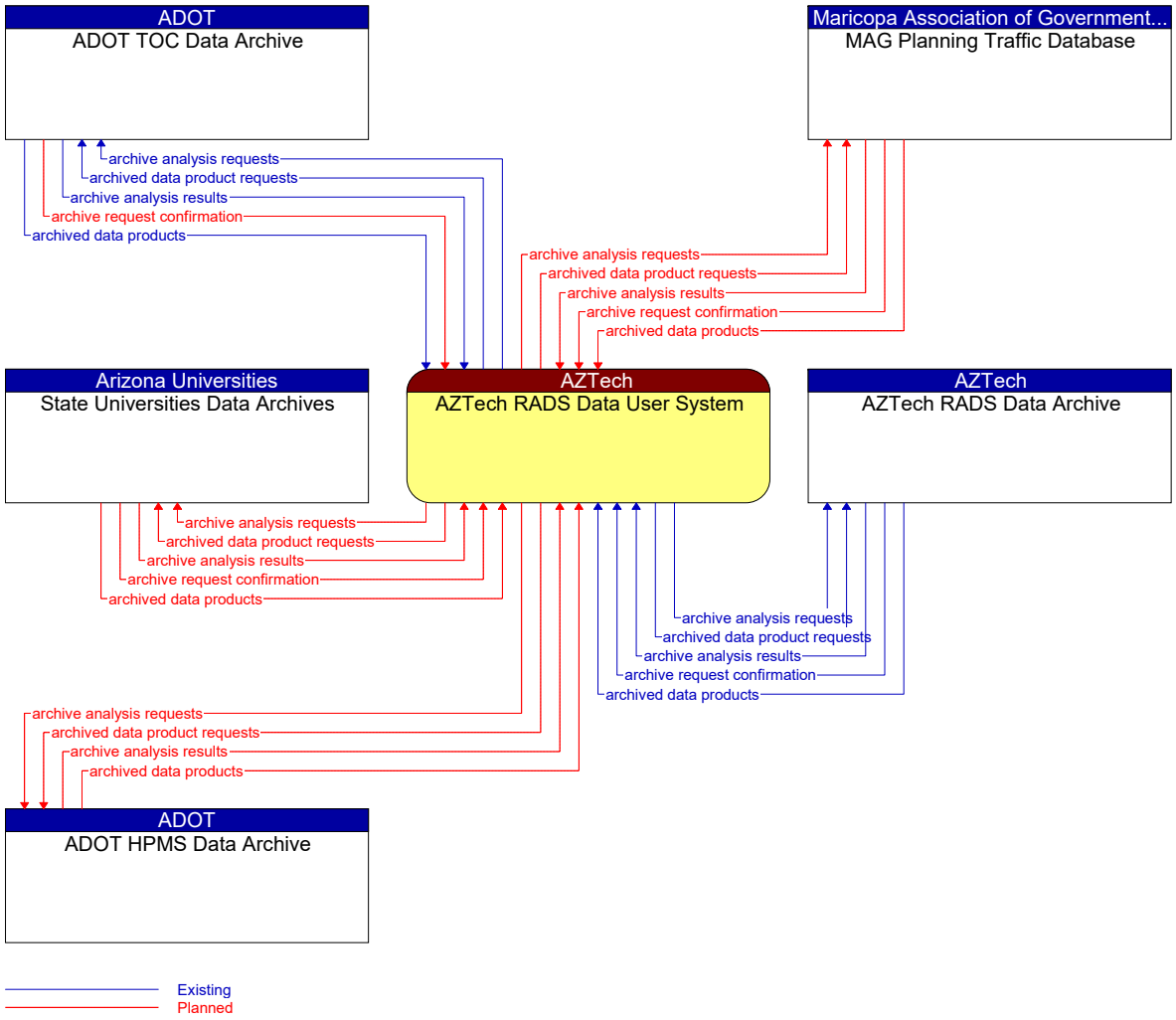


Figure 54: AZTech RADS Data User System Context Diagram

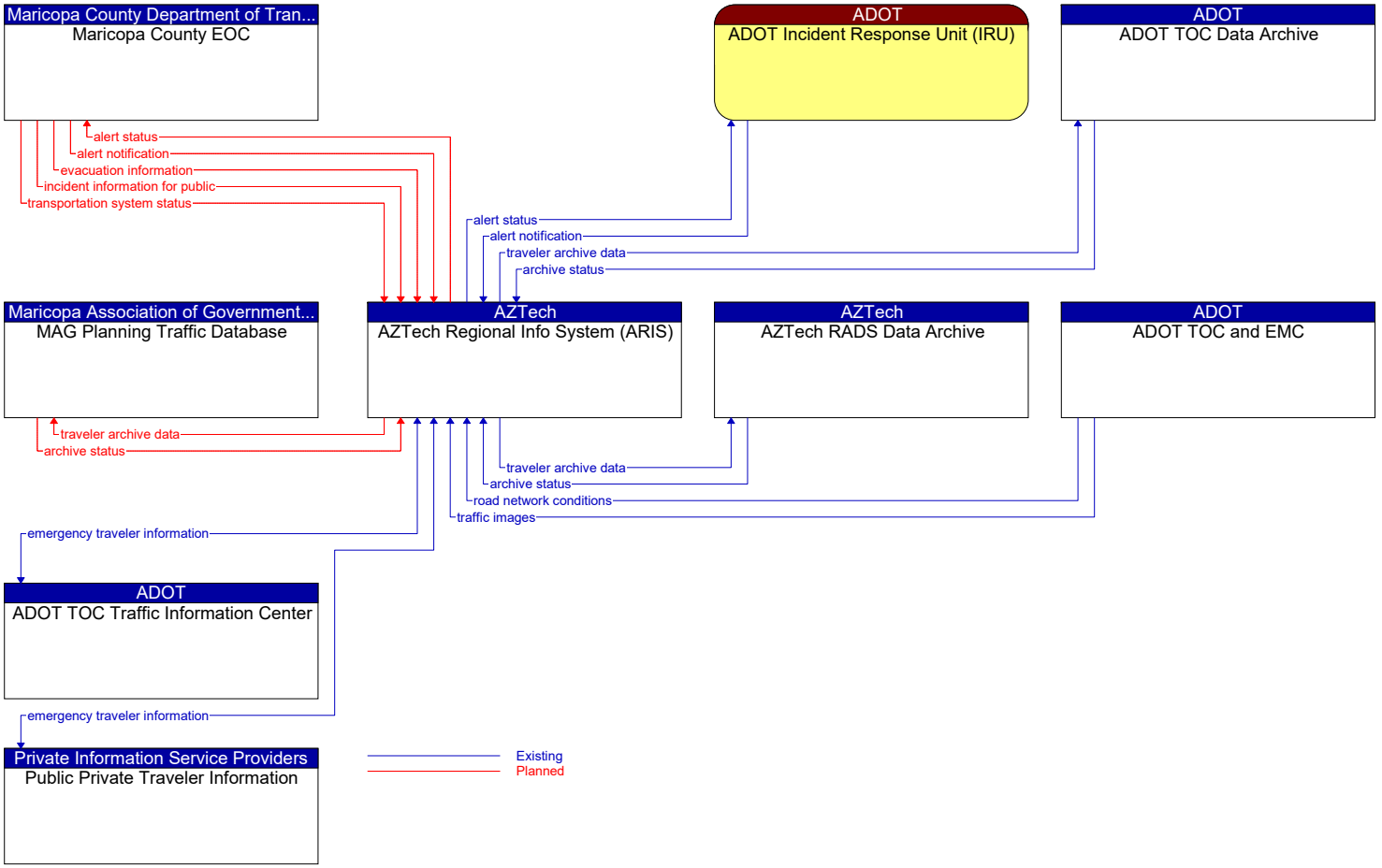


Figure 55: AZTech Regional Info System (ARIS) Context Diagram

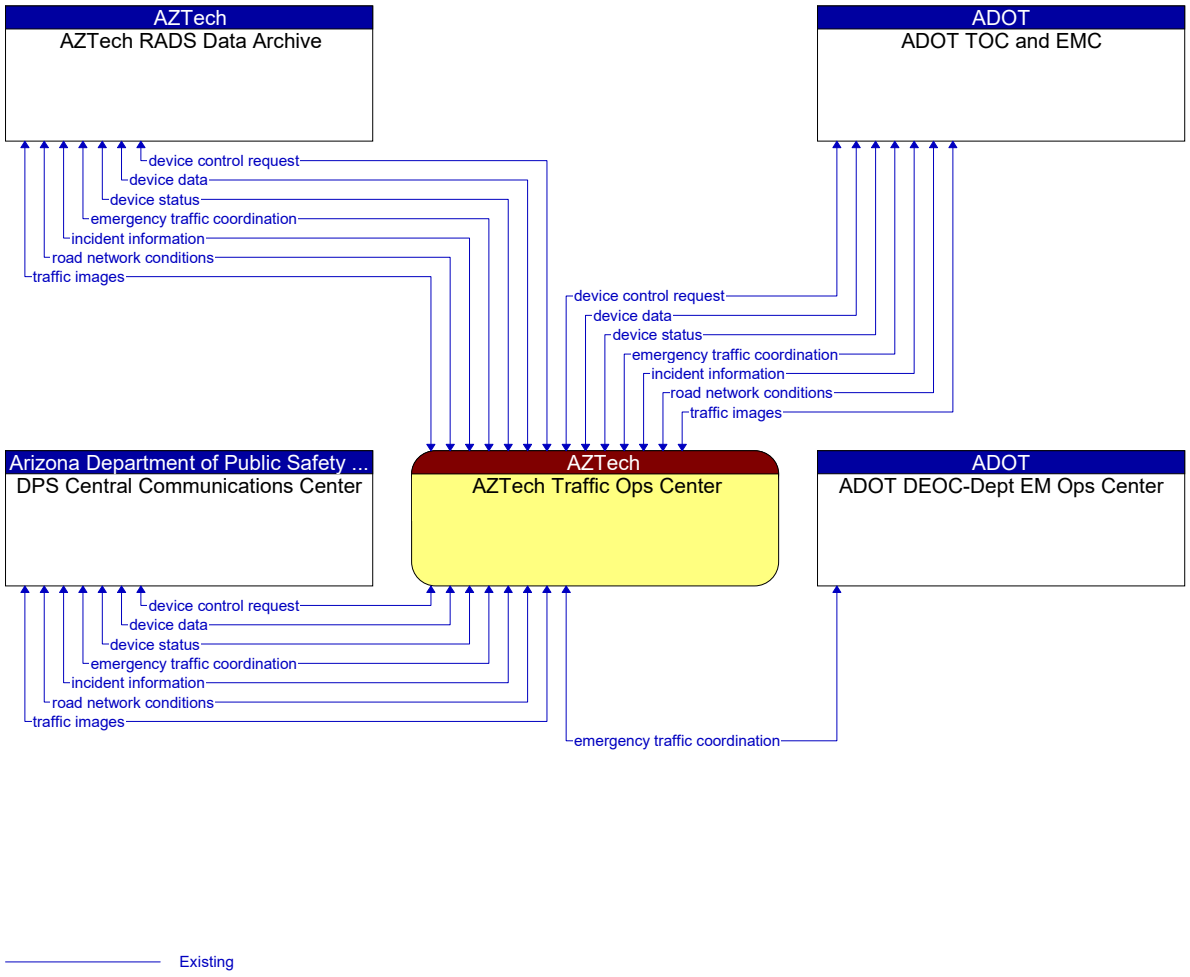


Figure 56: AZTech Traffic Ops Center Context Diagram

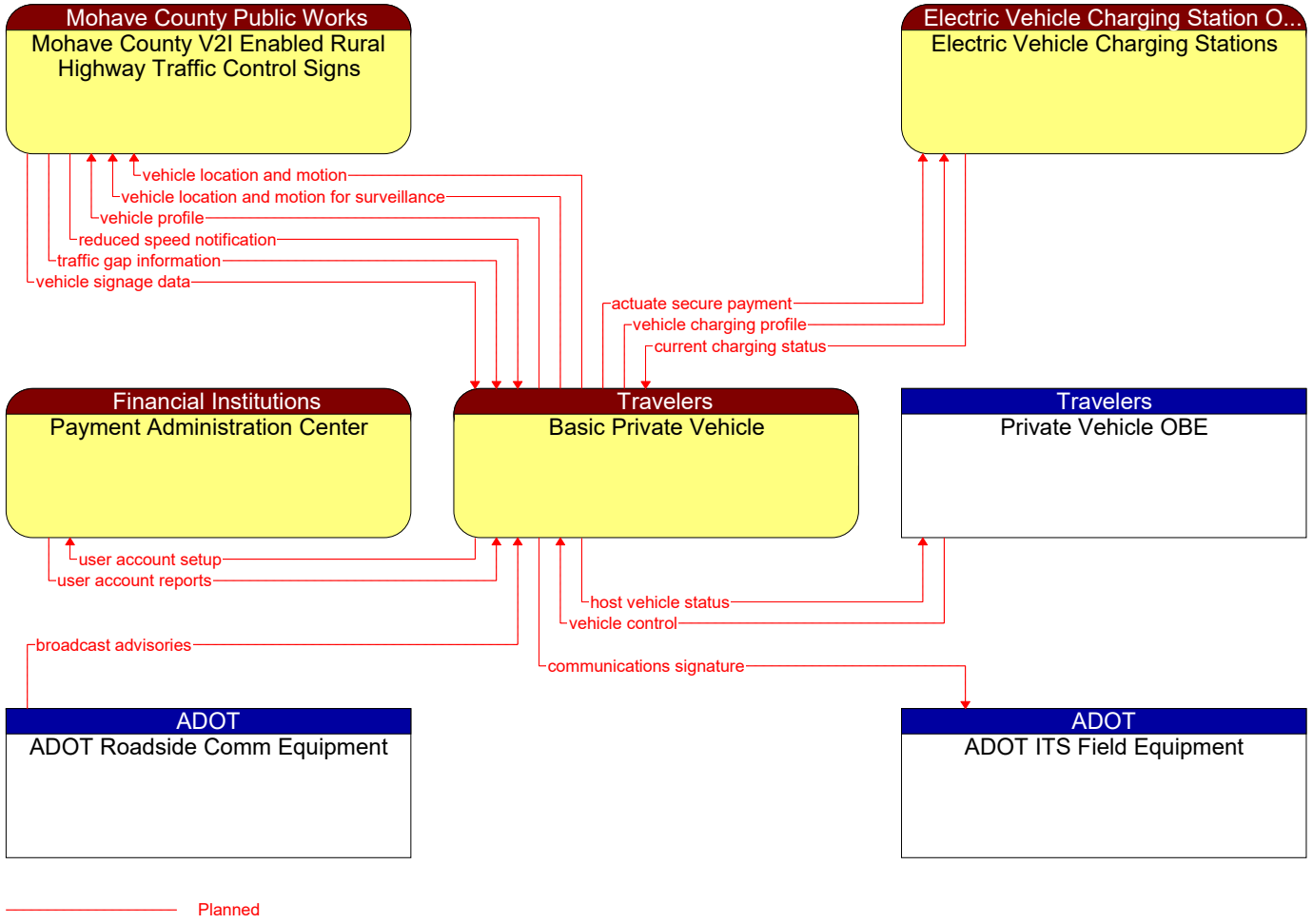


Figure 57: Basic Private Vehicle Context Diagram

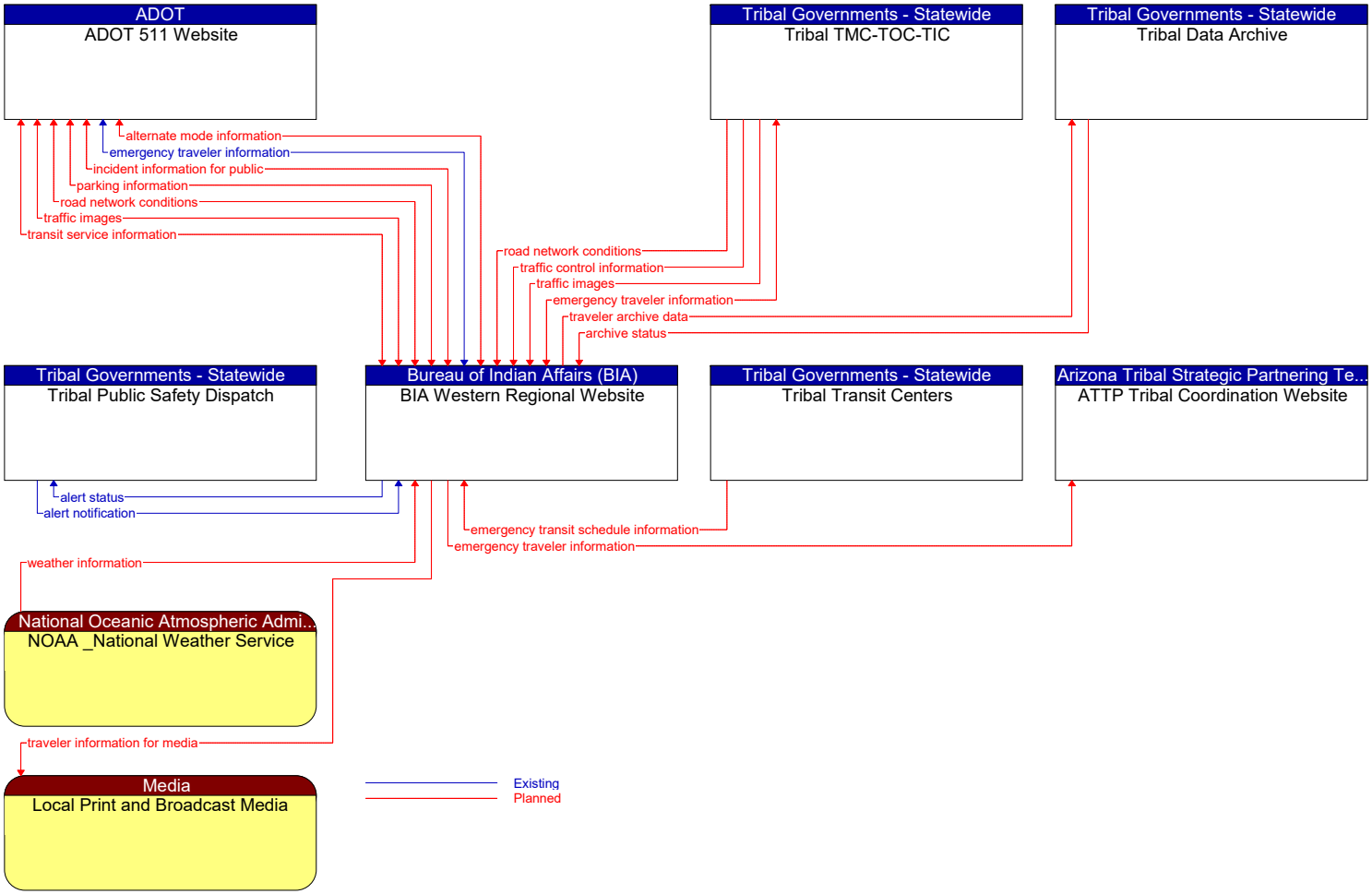


Figure 58: BIA Western Regional Website Context Diagram

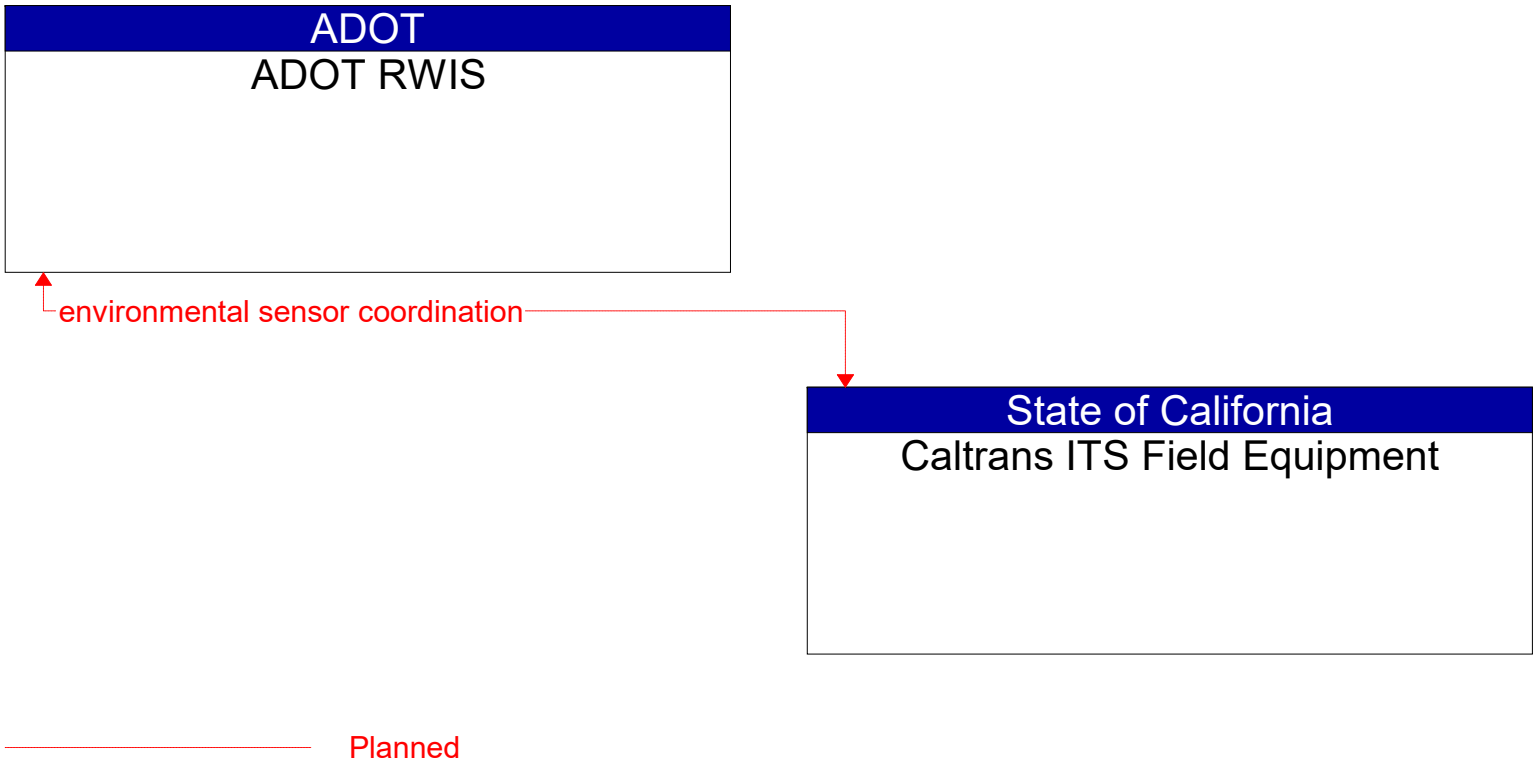


Figure 59: Caltrans ITS Field Equipment Context Diagram

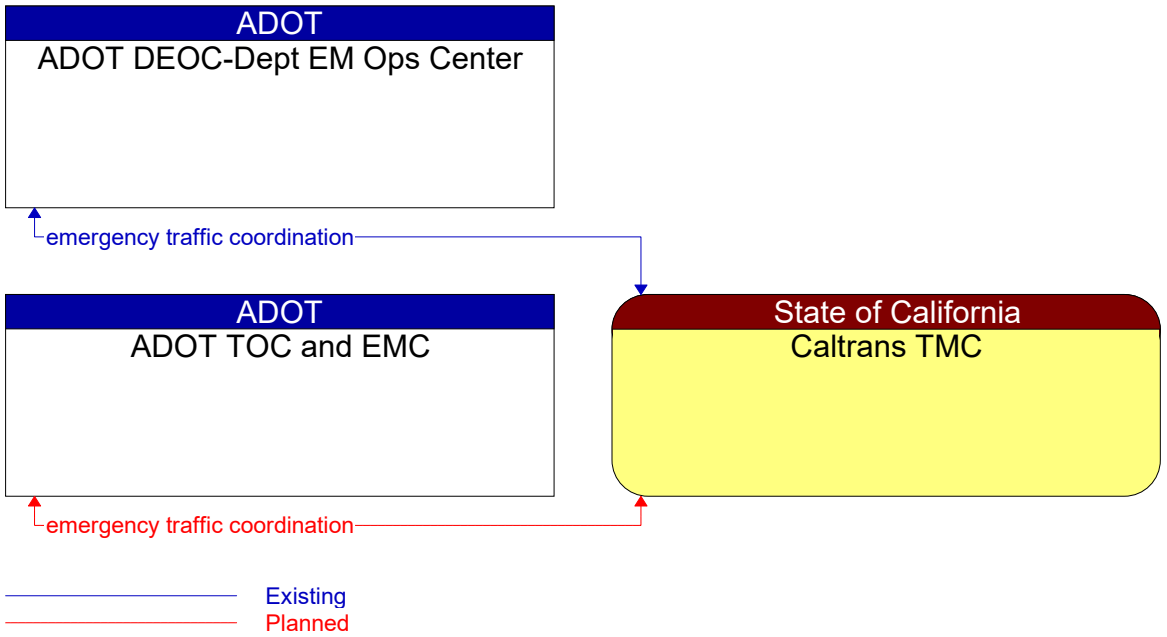


Figure 60: Caltrans TMC Context Diagram

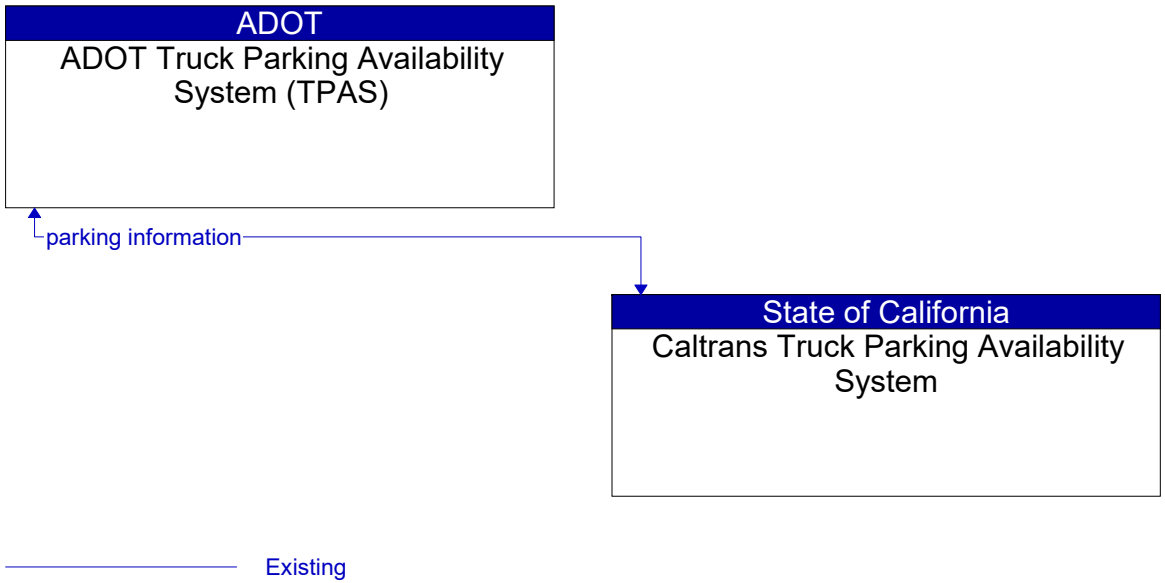


Figure 61: Caltrans Truck Parking Availability System Context Diagram

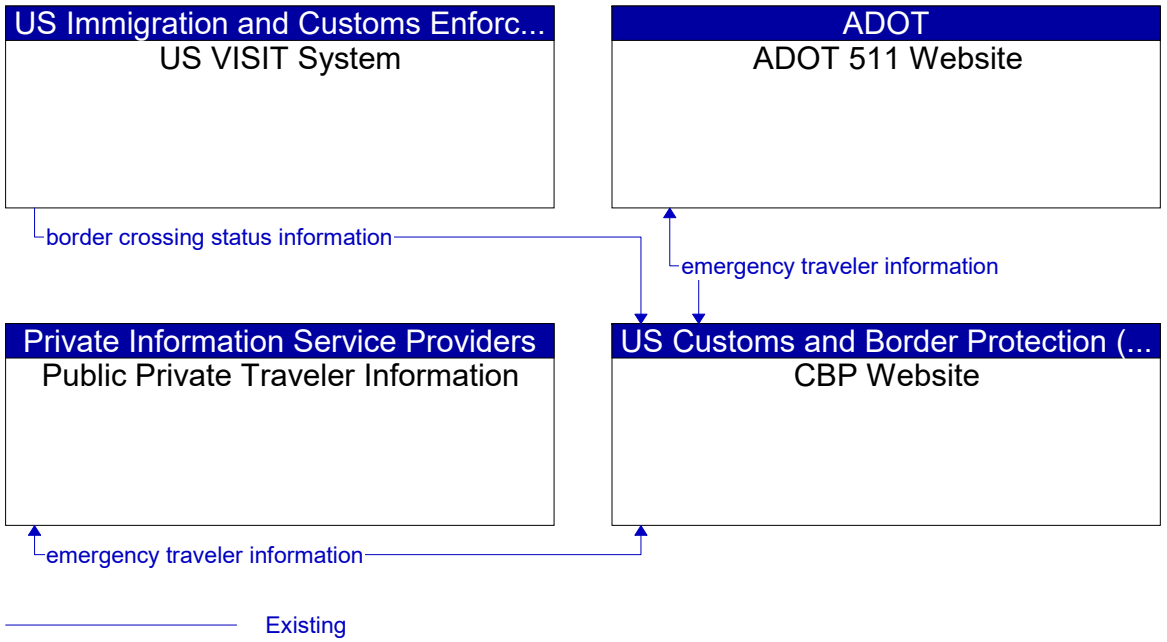


Figure 62: CBP Website Context Diagram

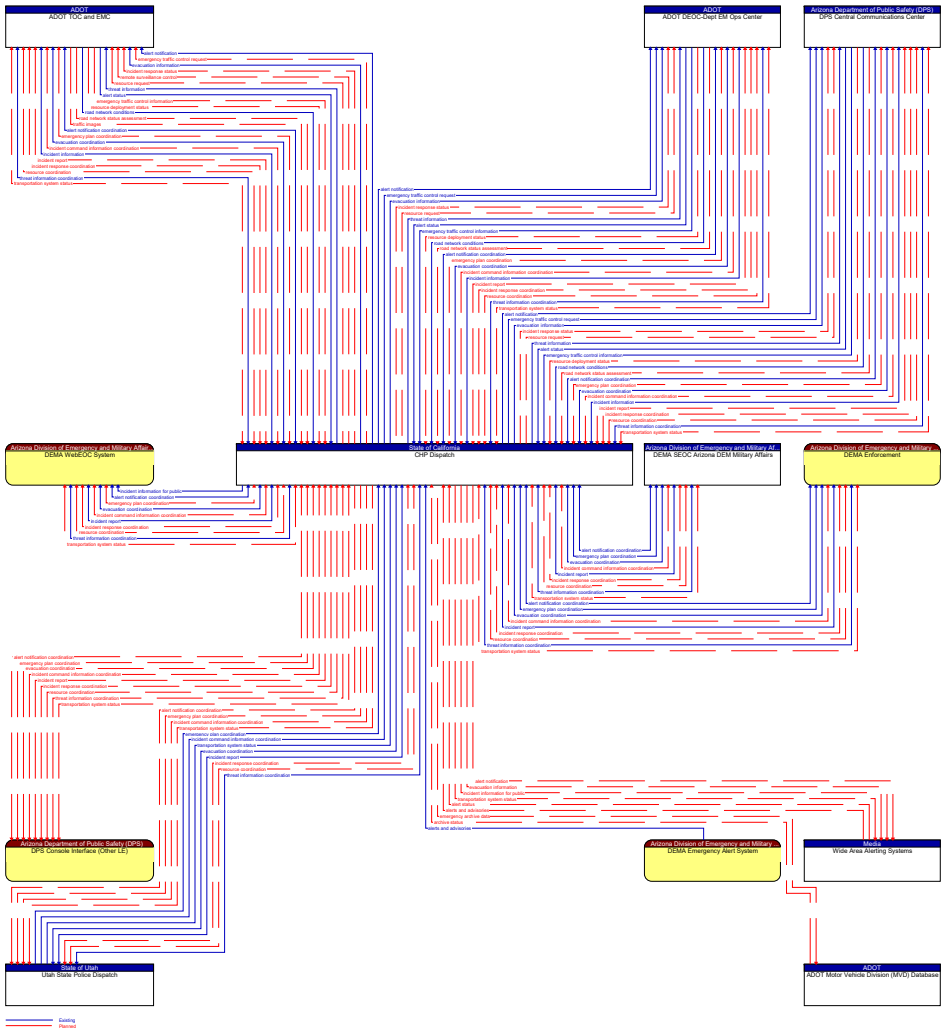


Figure 63: CHP Dispatch Context Diagram

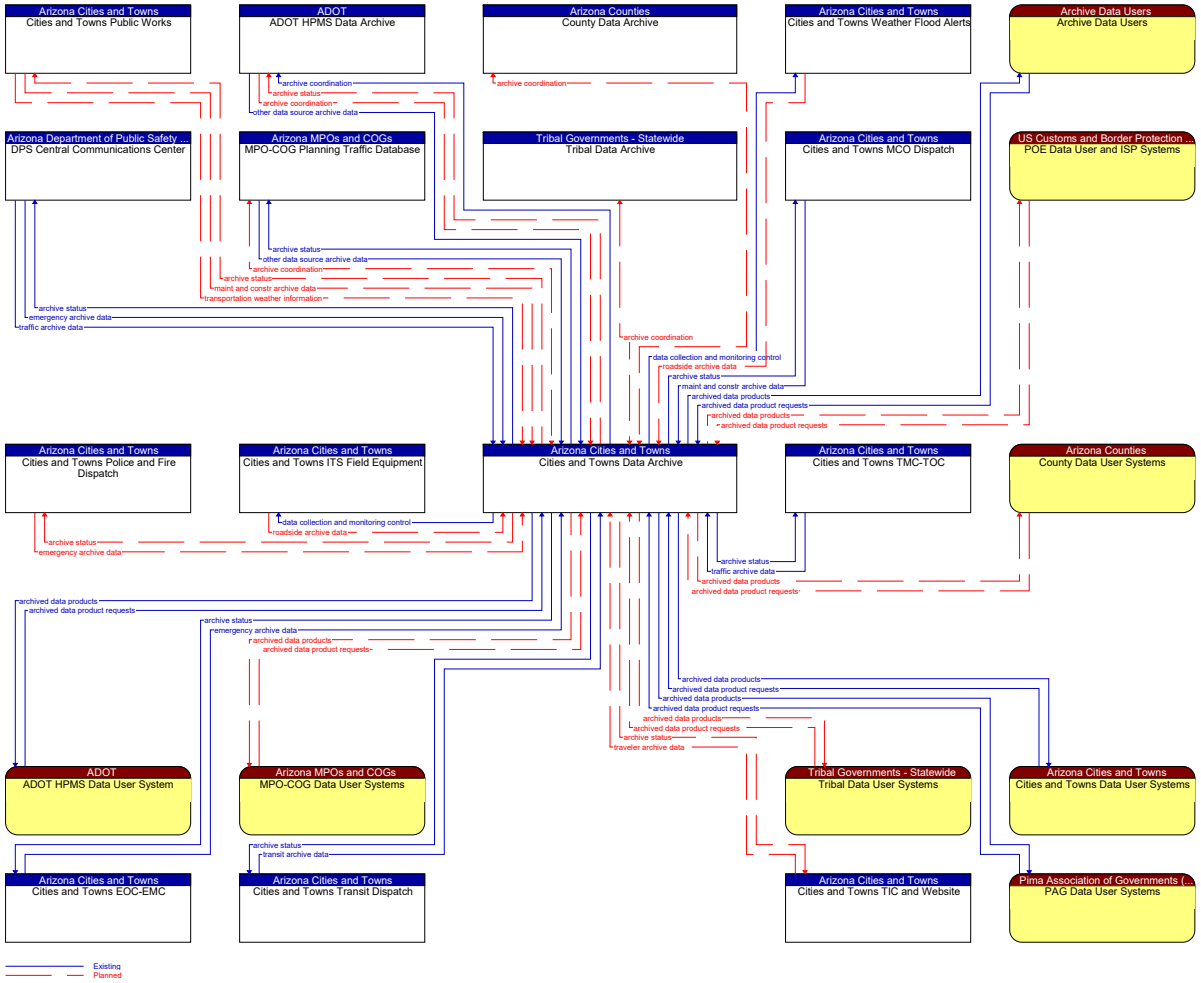


Figure 64: Cities and Towns Data Archive Context Diagram

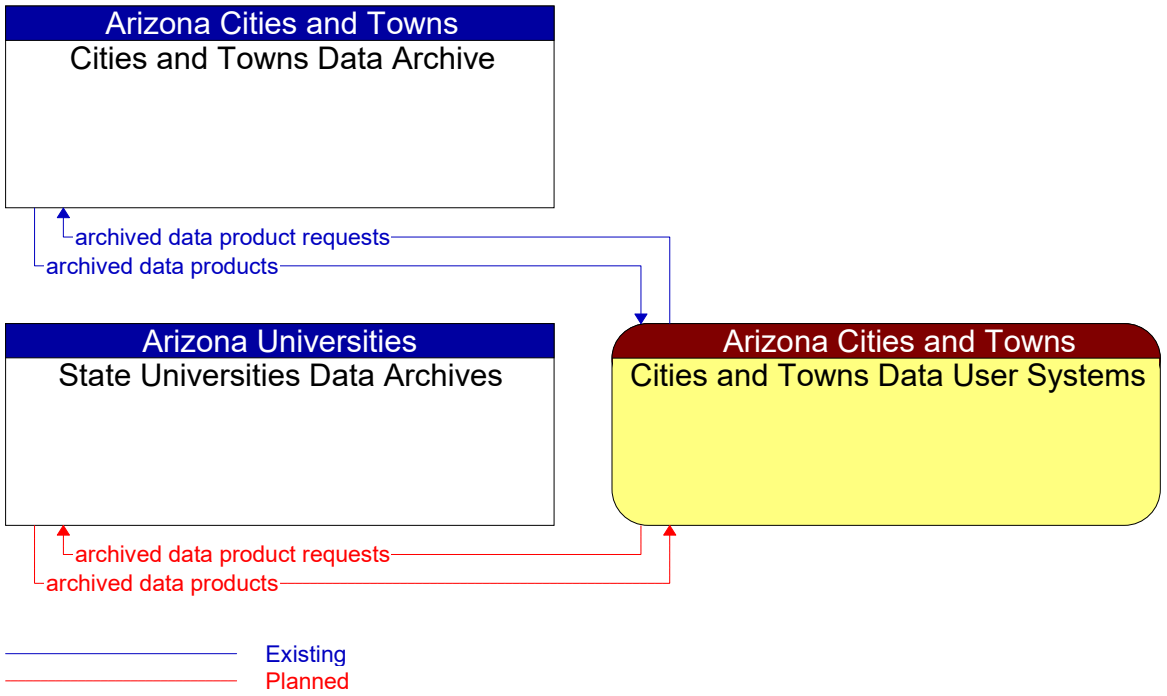


Figure 65: Cities and Towns Data User Systems Context Diagram

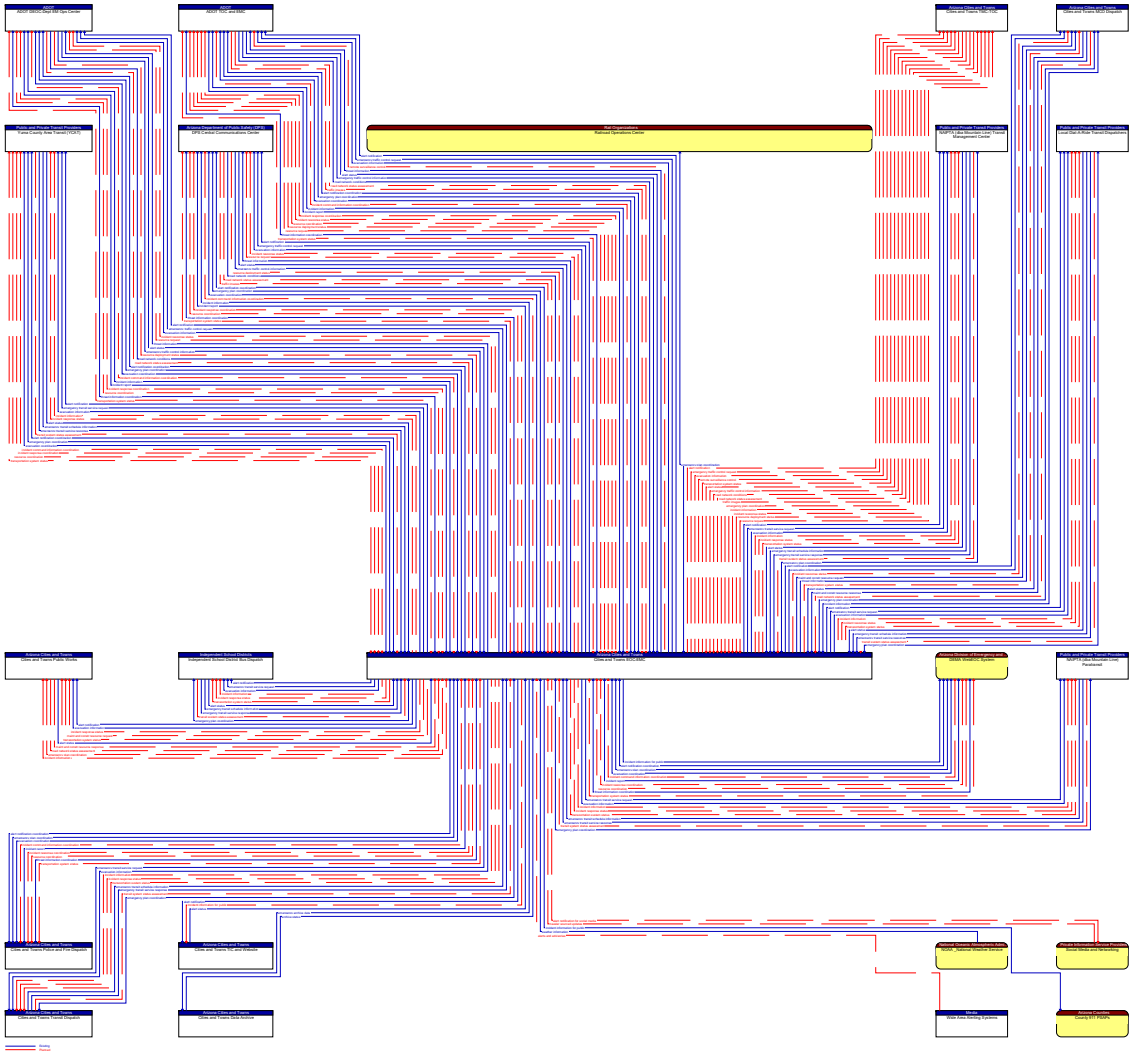


Figure 66: Cities and Towns EOC-EMC Context Diagram

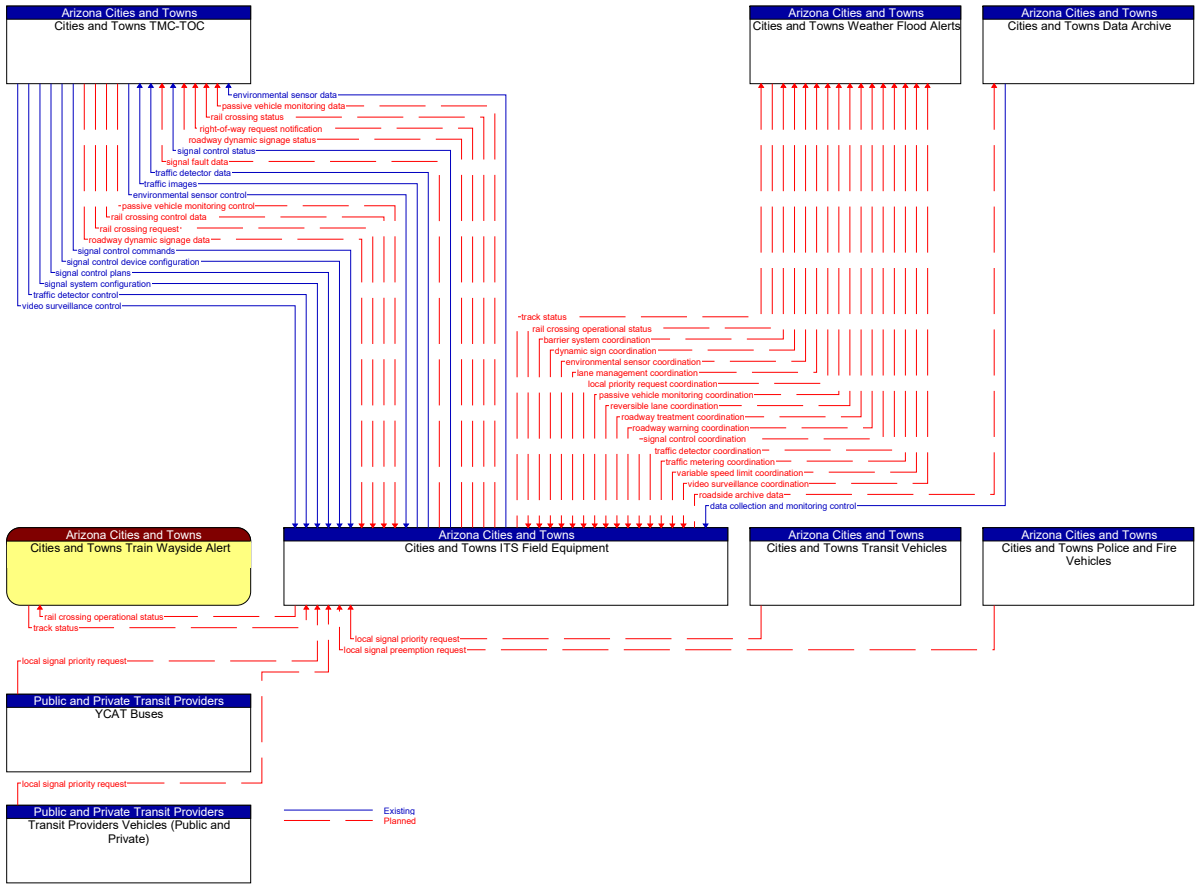


Figure 67: Cities and Towns ITS Field Equipment Context Diagram

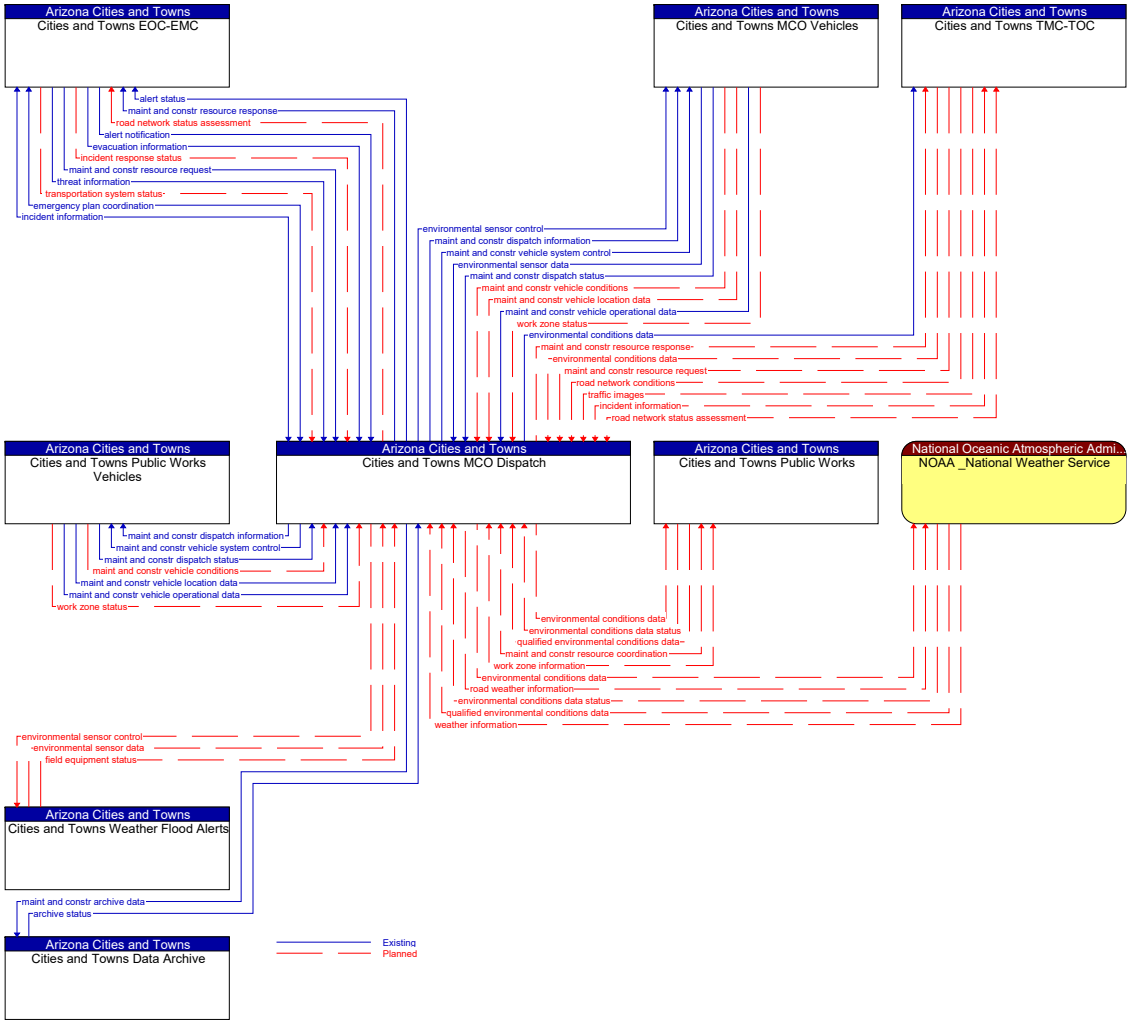


Figure 68: Cities and Towns MCO Dispatch Context Diagram

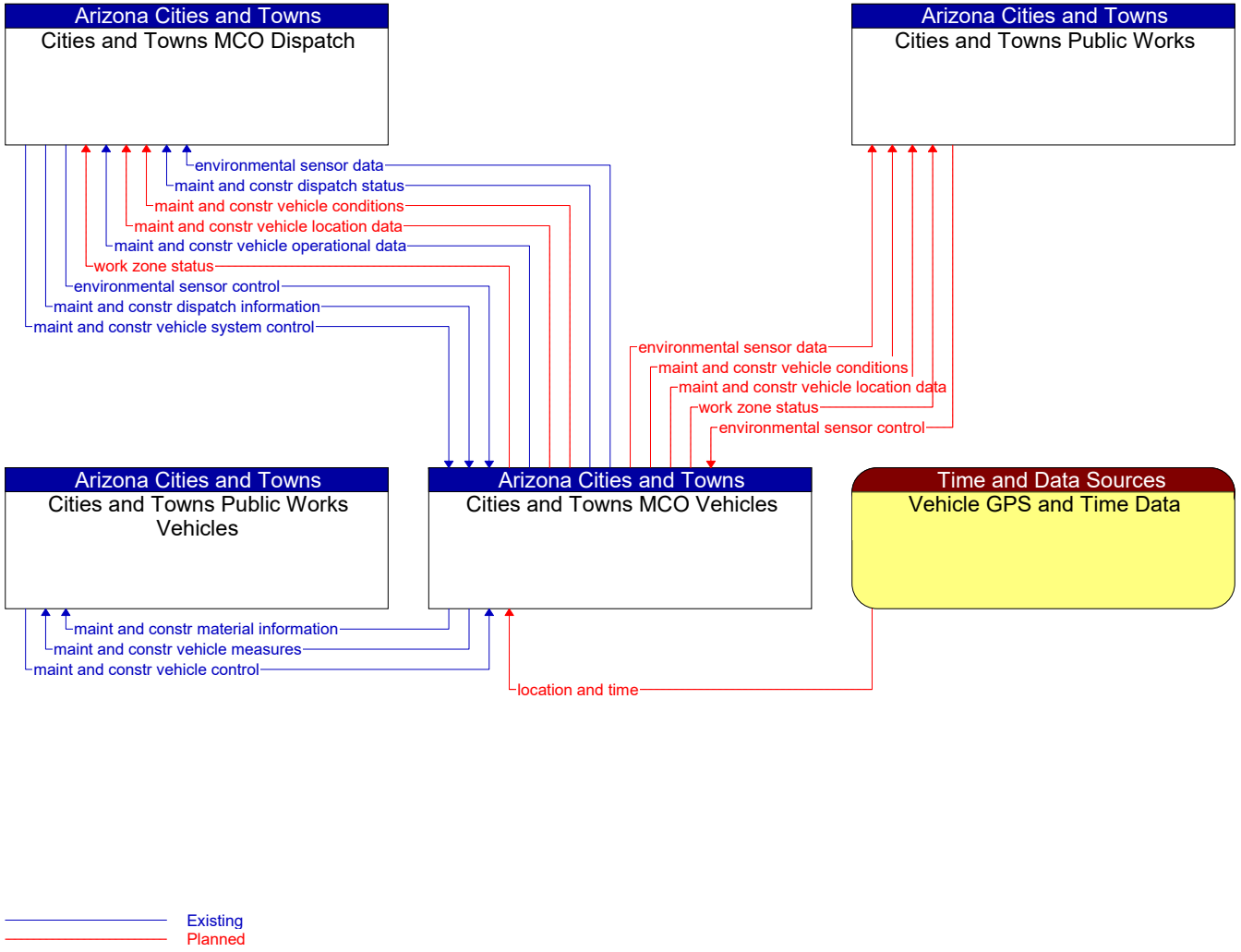


Figure 69: Cities and Towns MCO Vehicles Context Diagram

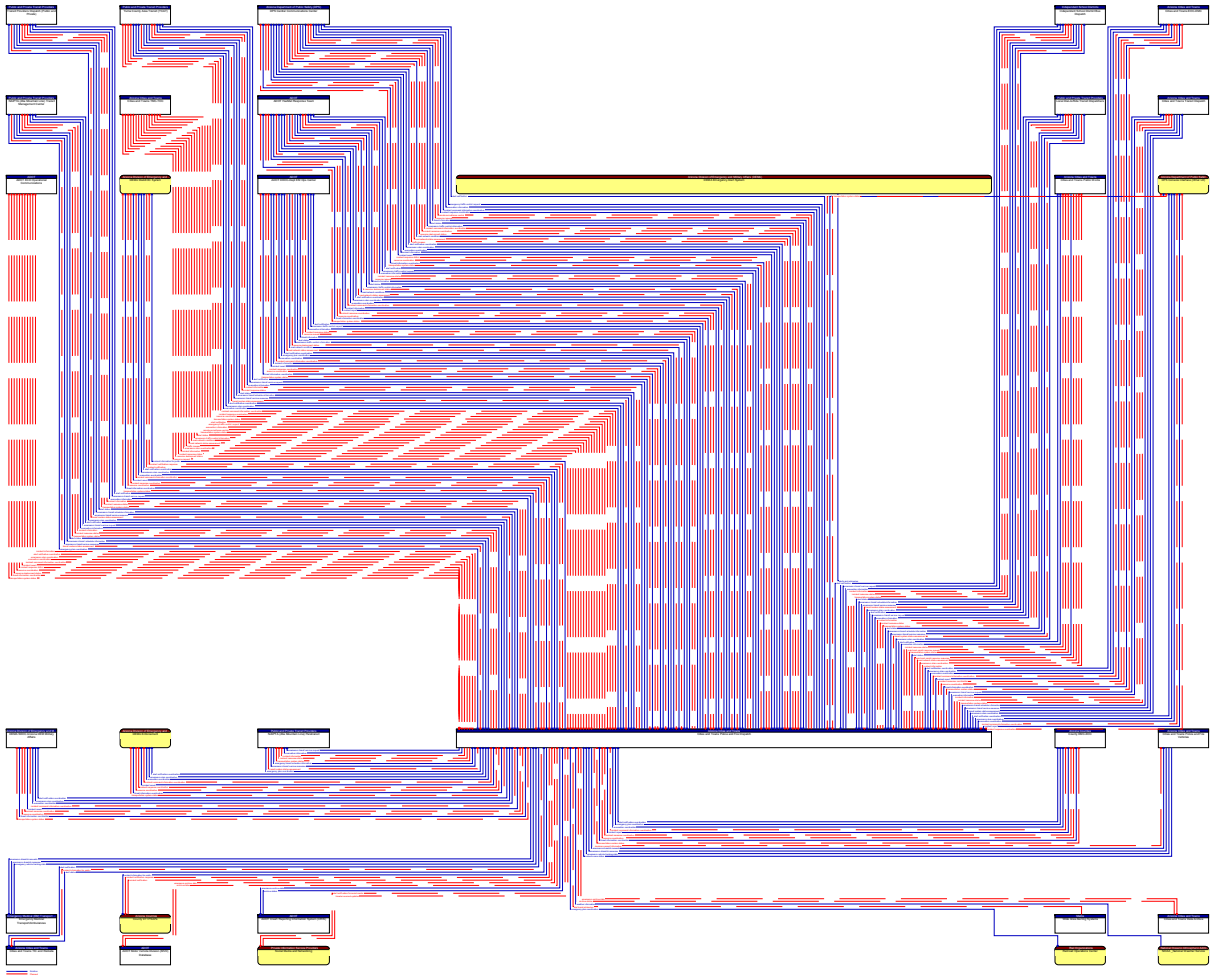


Figure 70: Cities and Towns Police and Fire Dispatch Context Diagram

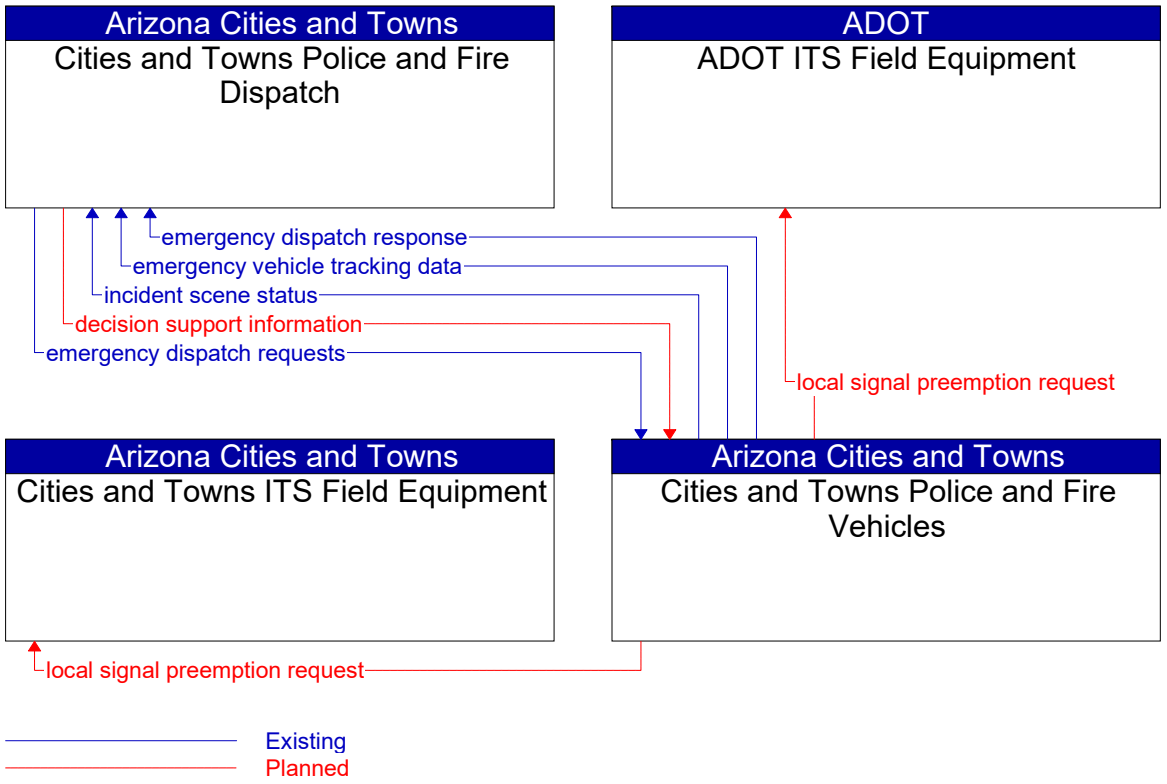


Figure 71: Cities and Towns Police and Fire Vehicles Context Diagram

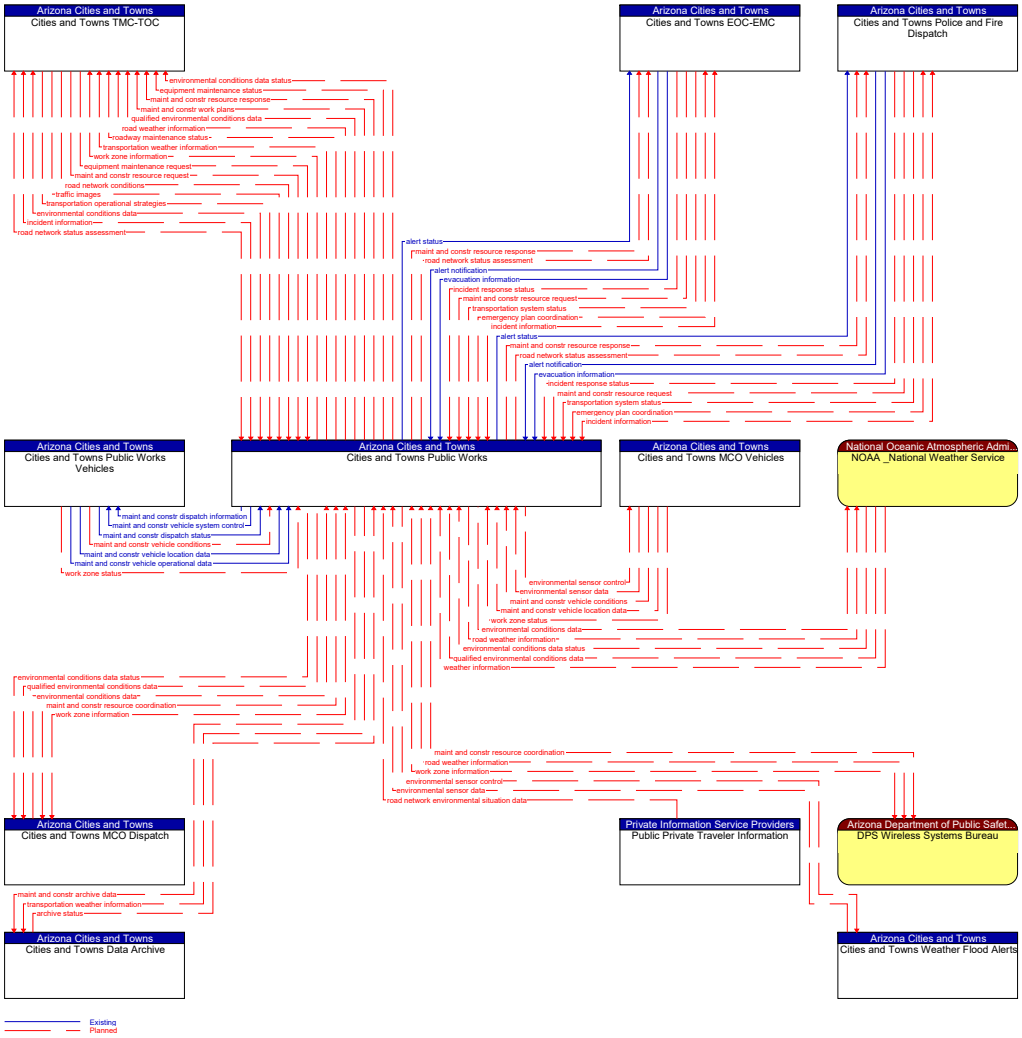


Figure 72: Cities and Towns Public Works Context Diagram

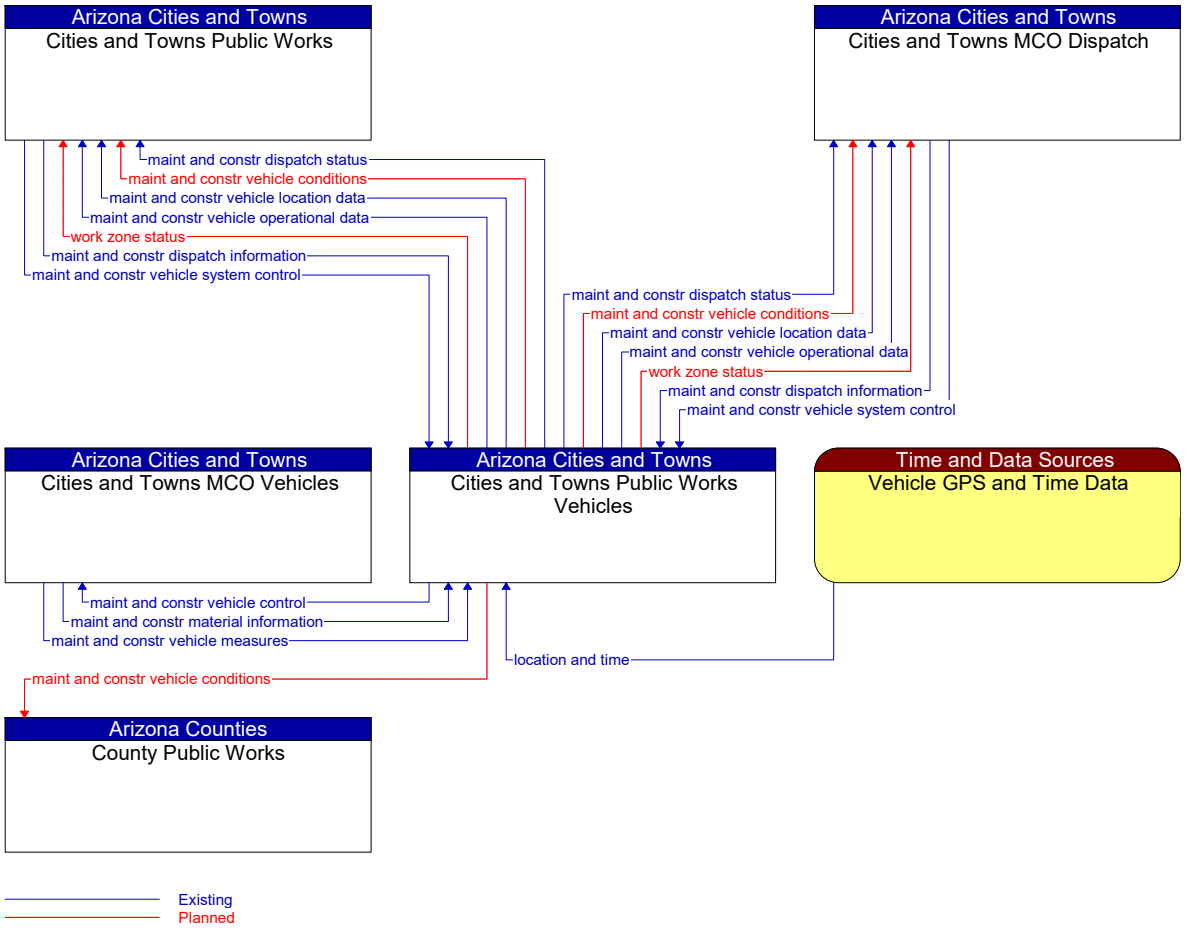


Figure 73: Cities and Towns Public Works Vehicles Context Diagram

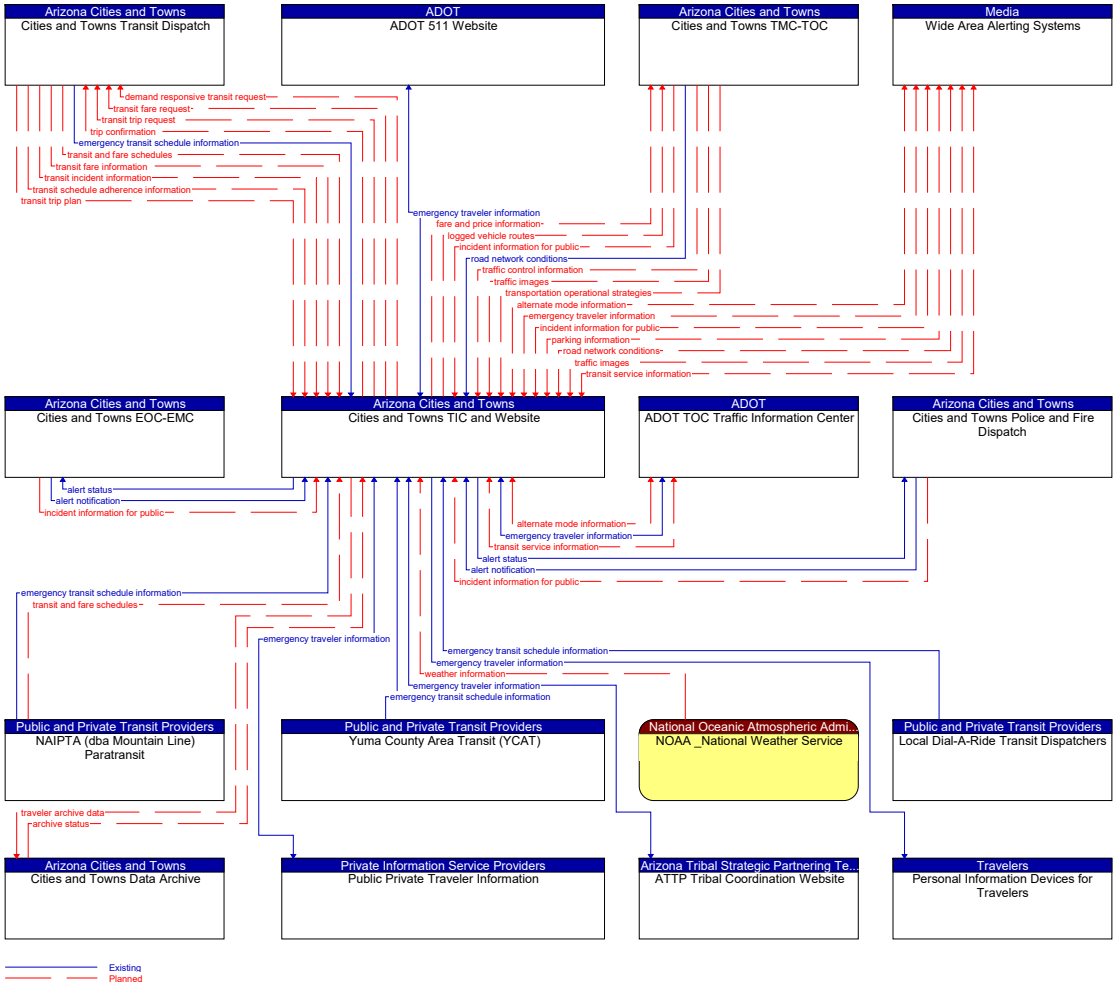


Figure 74: Cities and Towns TIC and Website Context Diagram

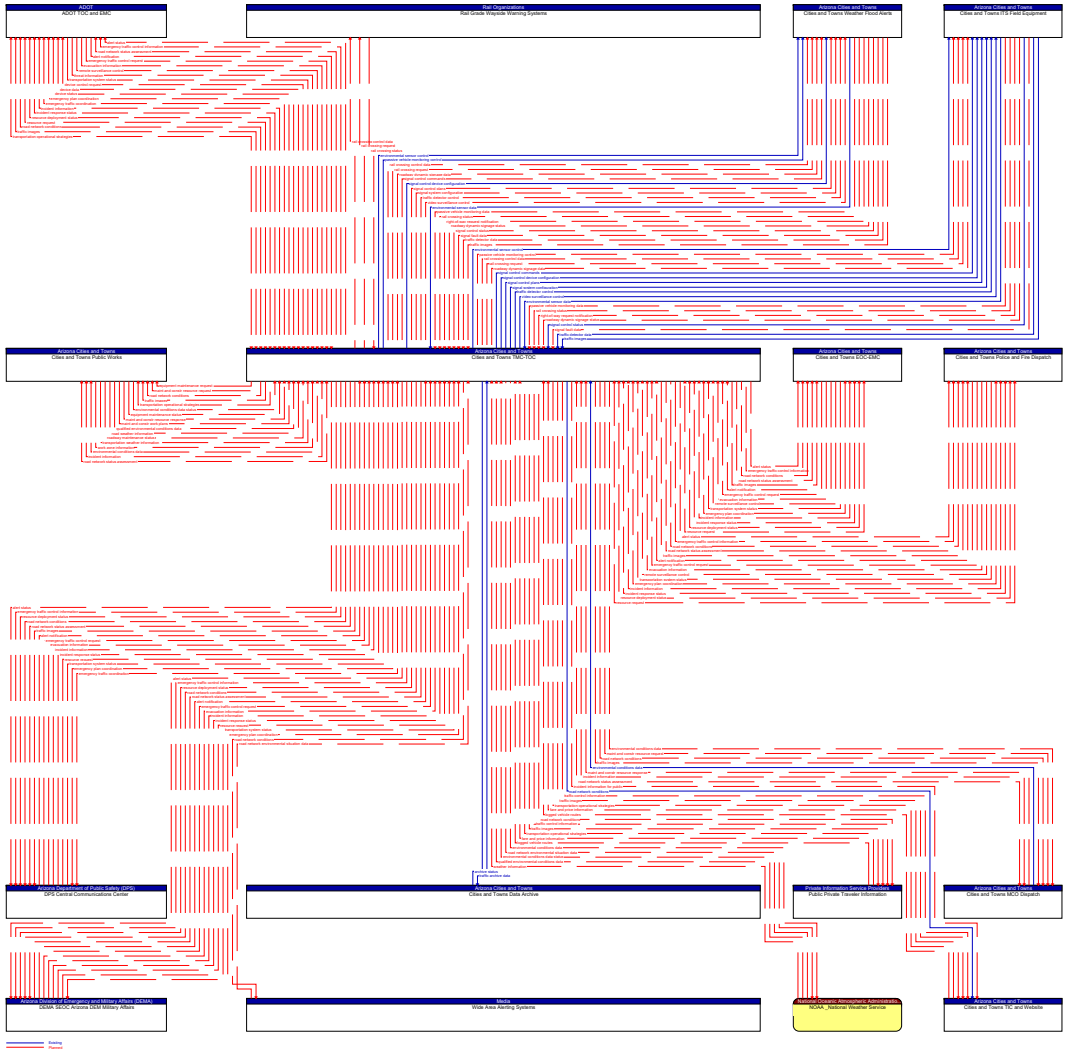


Figure 75: Cities and Towns TMC-TOC Context Diagram

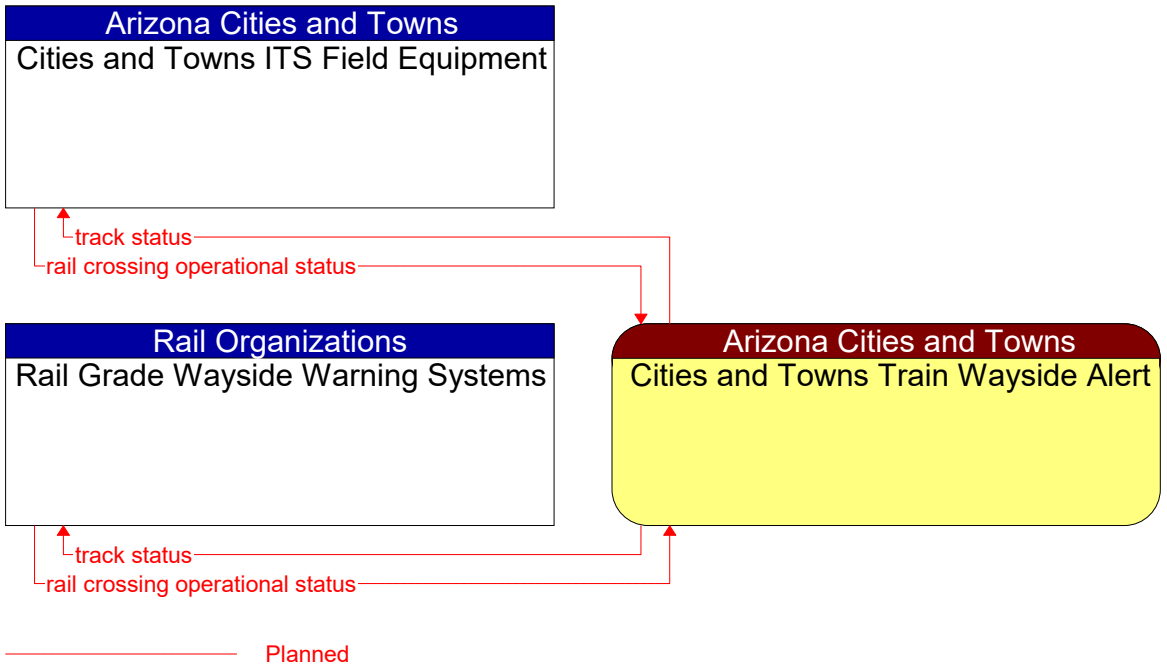


Figure 76: Cities and Towns Train Wayside Alert Context Diagram

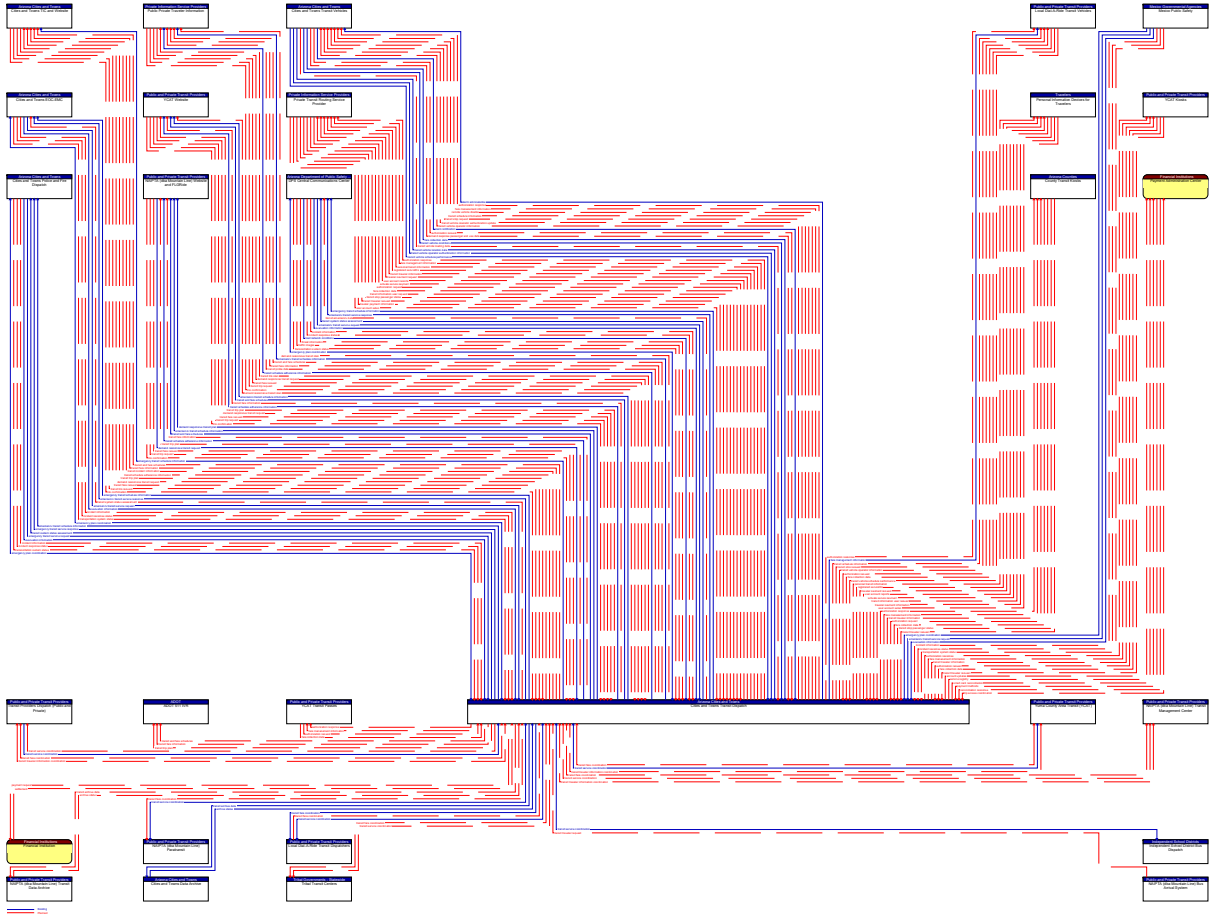


Figure 77: Cities and Towns Transit Dispatch Context Diagram

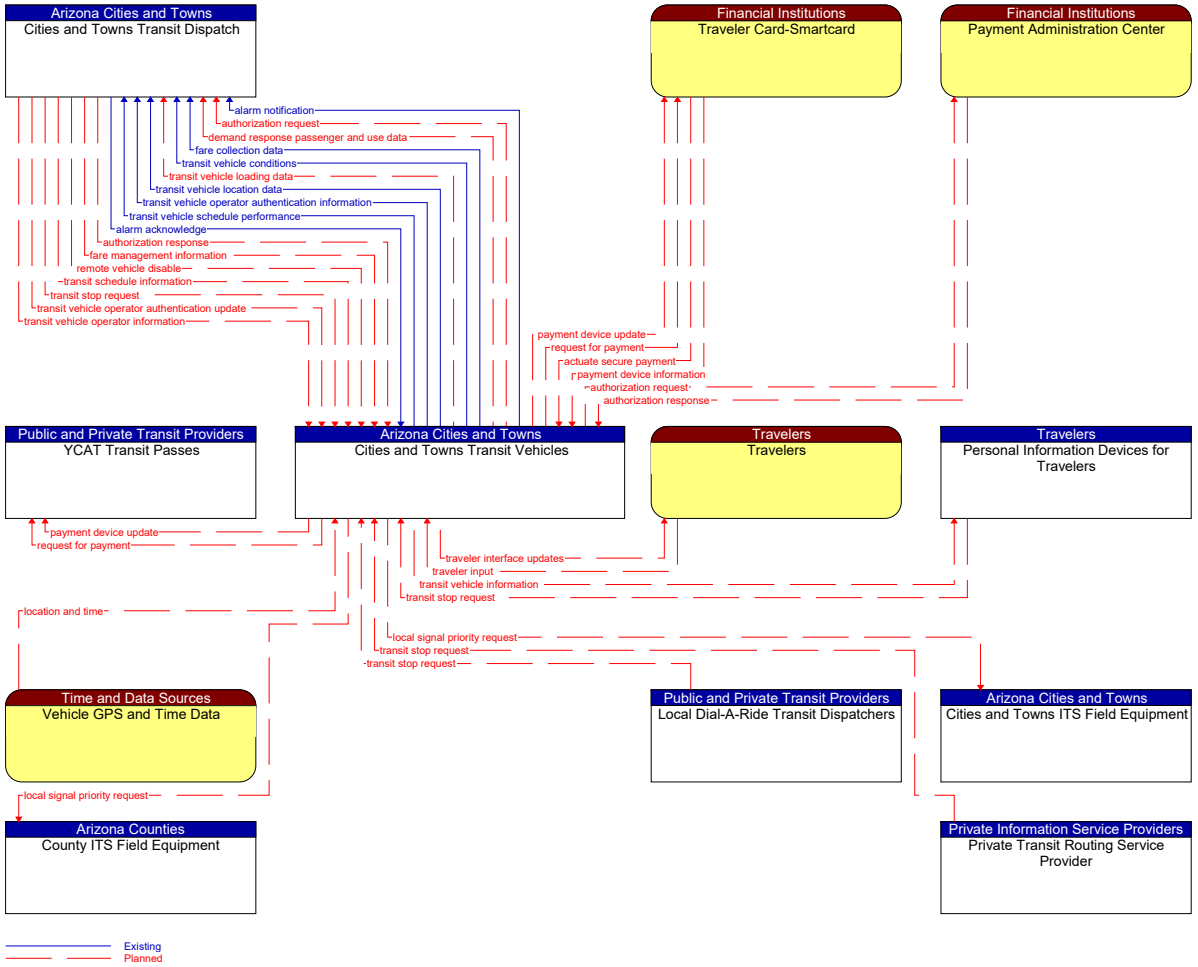


Figure 78: Cities and Towns Transit Vehicles Context Diagram

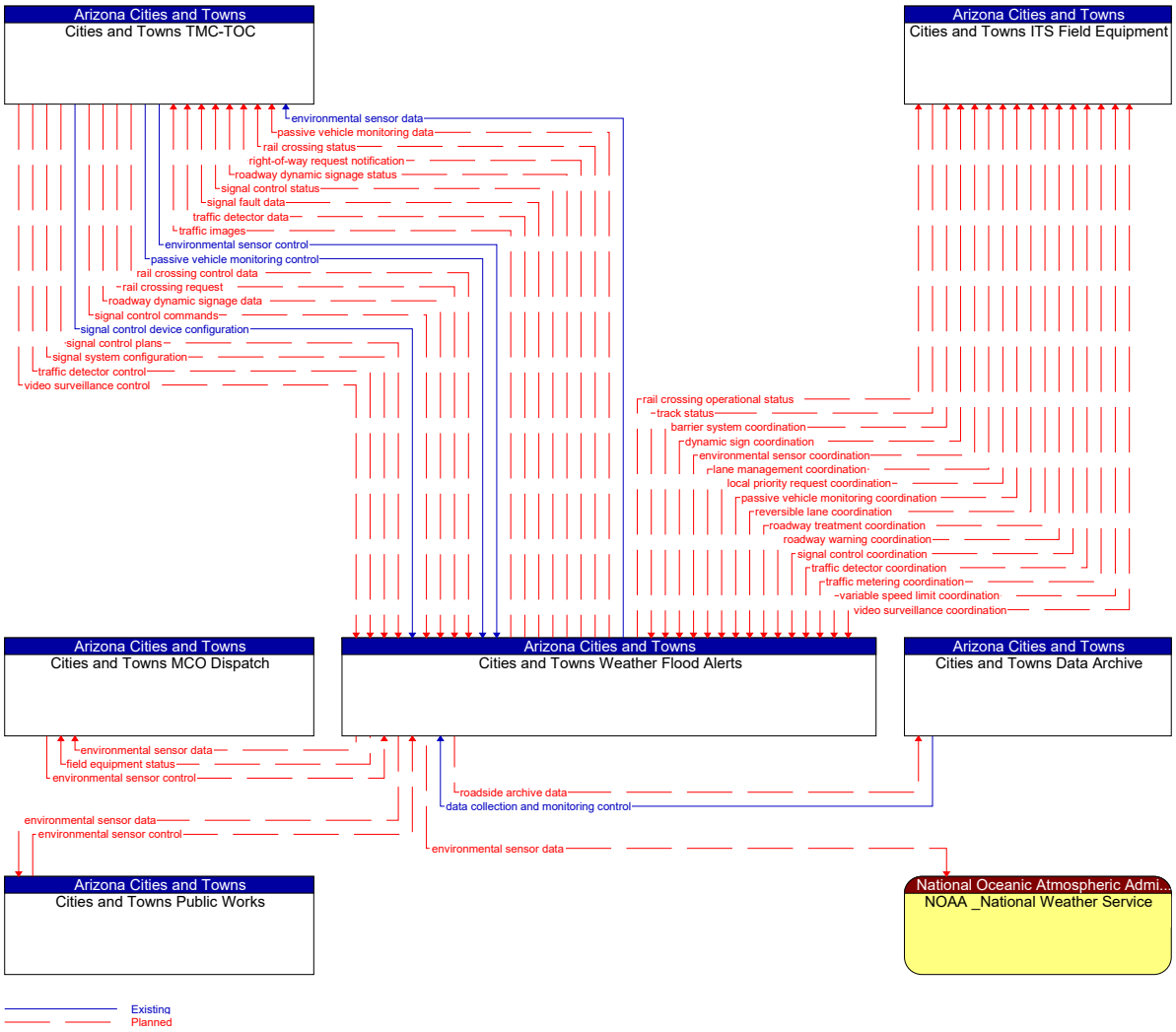


Figure 79: Cities and Towns Weather Flood Alerts Context Diagram

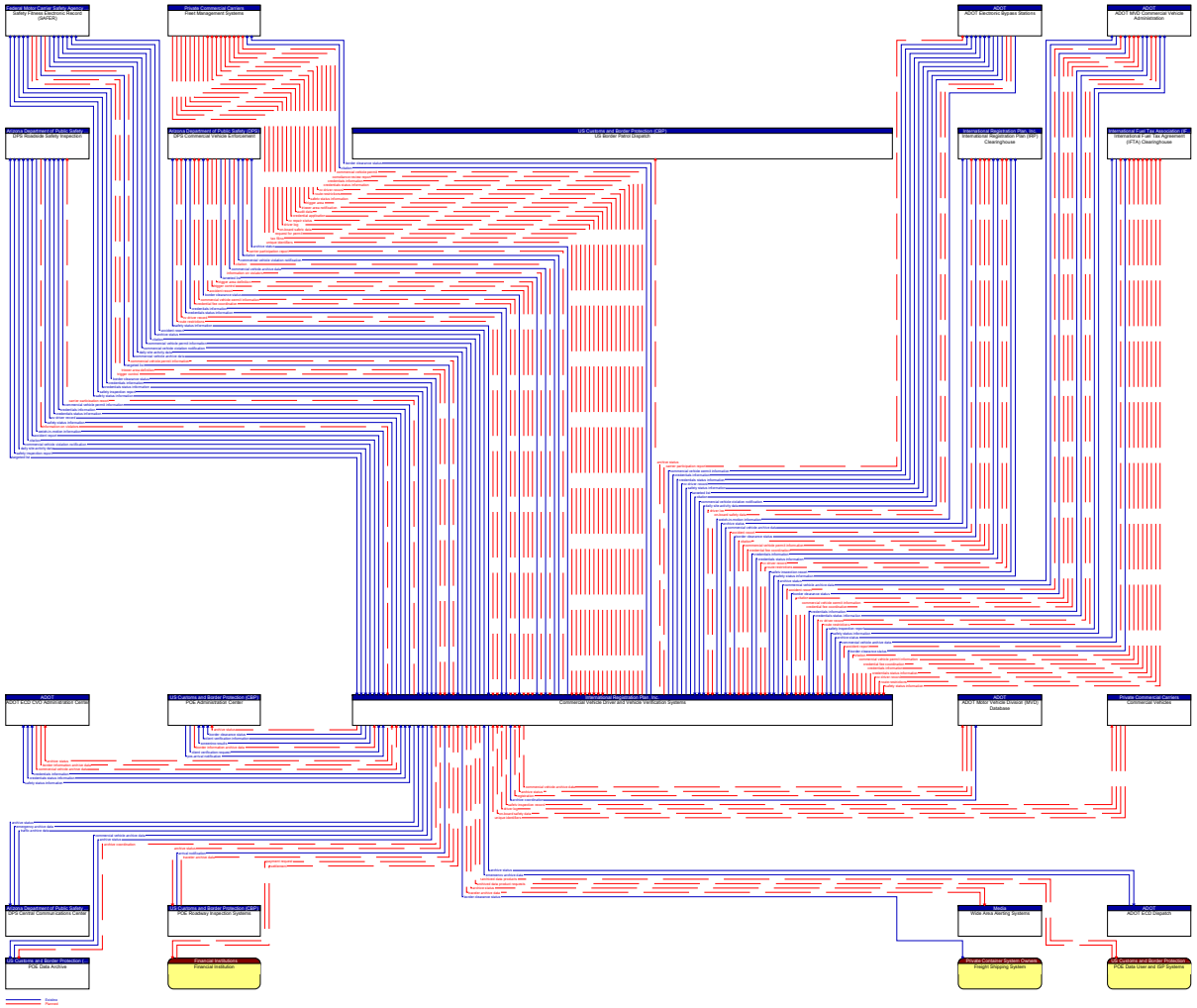


Figure 80: Commercial Vehicle Driver and Vehicle Verification Systems Context Diagram

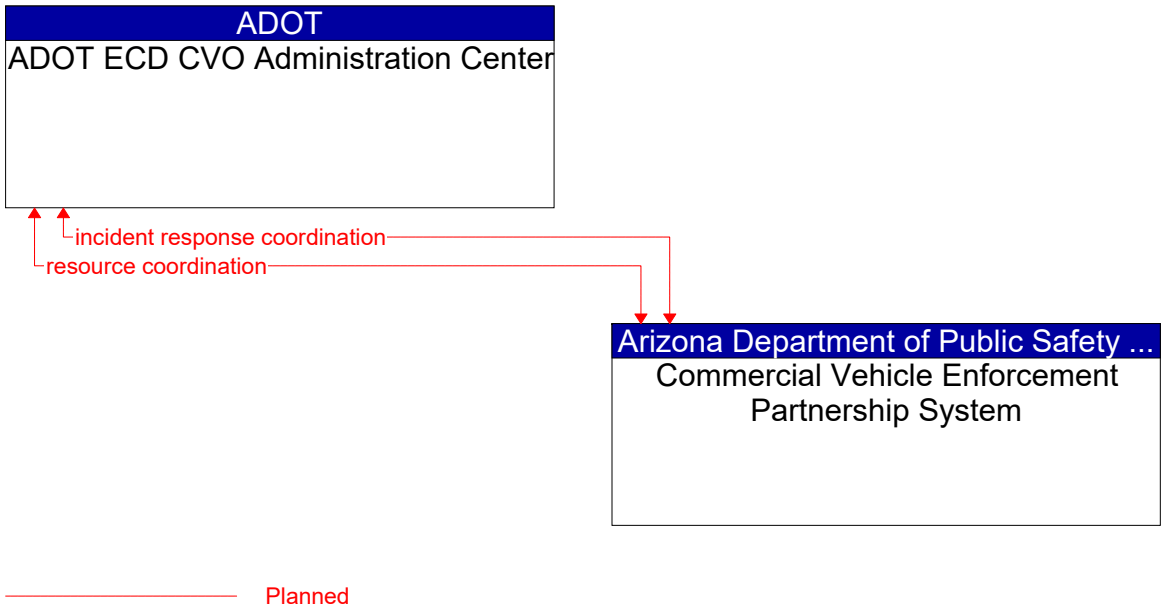


Figure 81: Commercial Vehicle Enforcement Partnership System Context Diagram

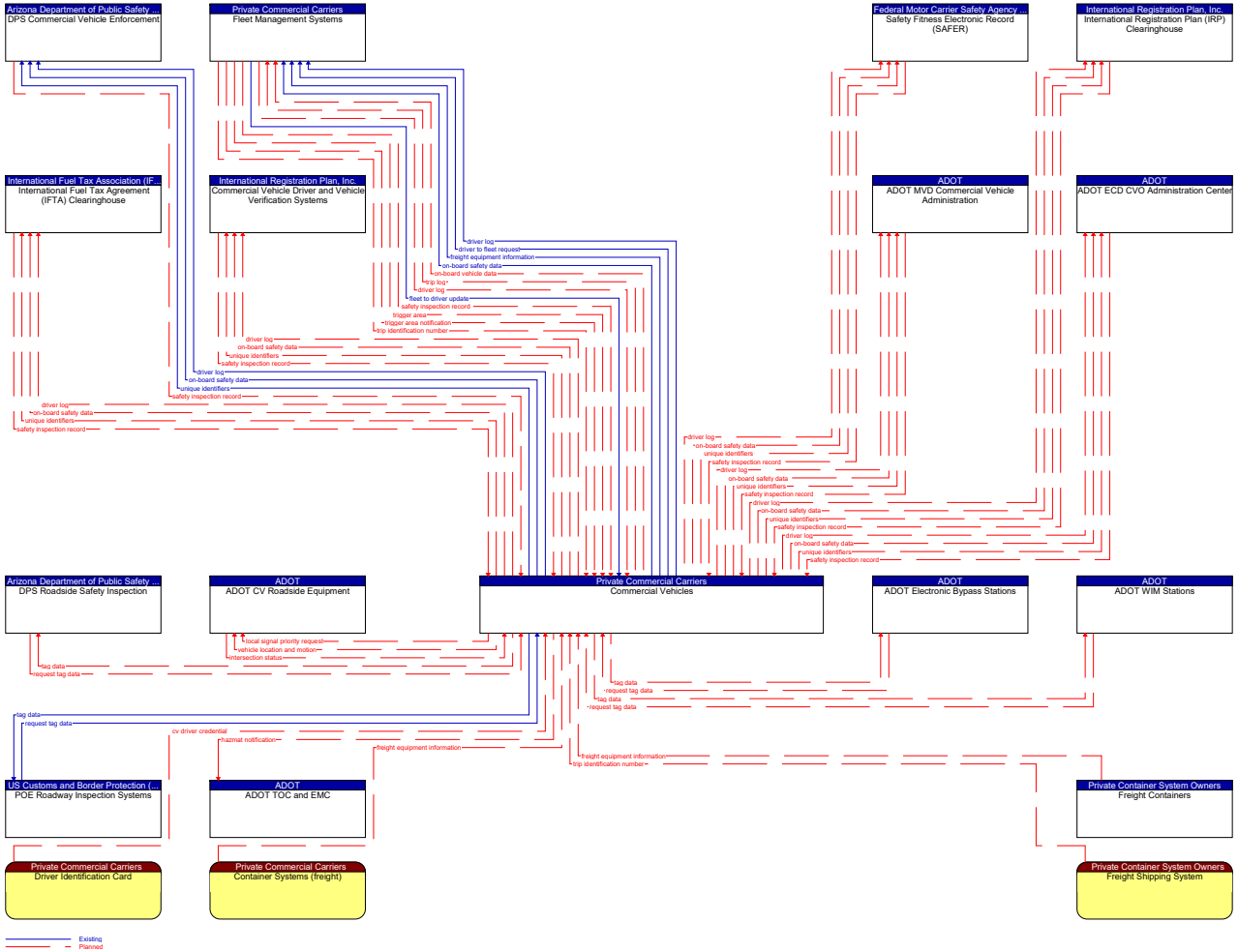


Figure 82: Commercial Vehicles Context Diagram

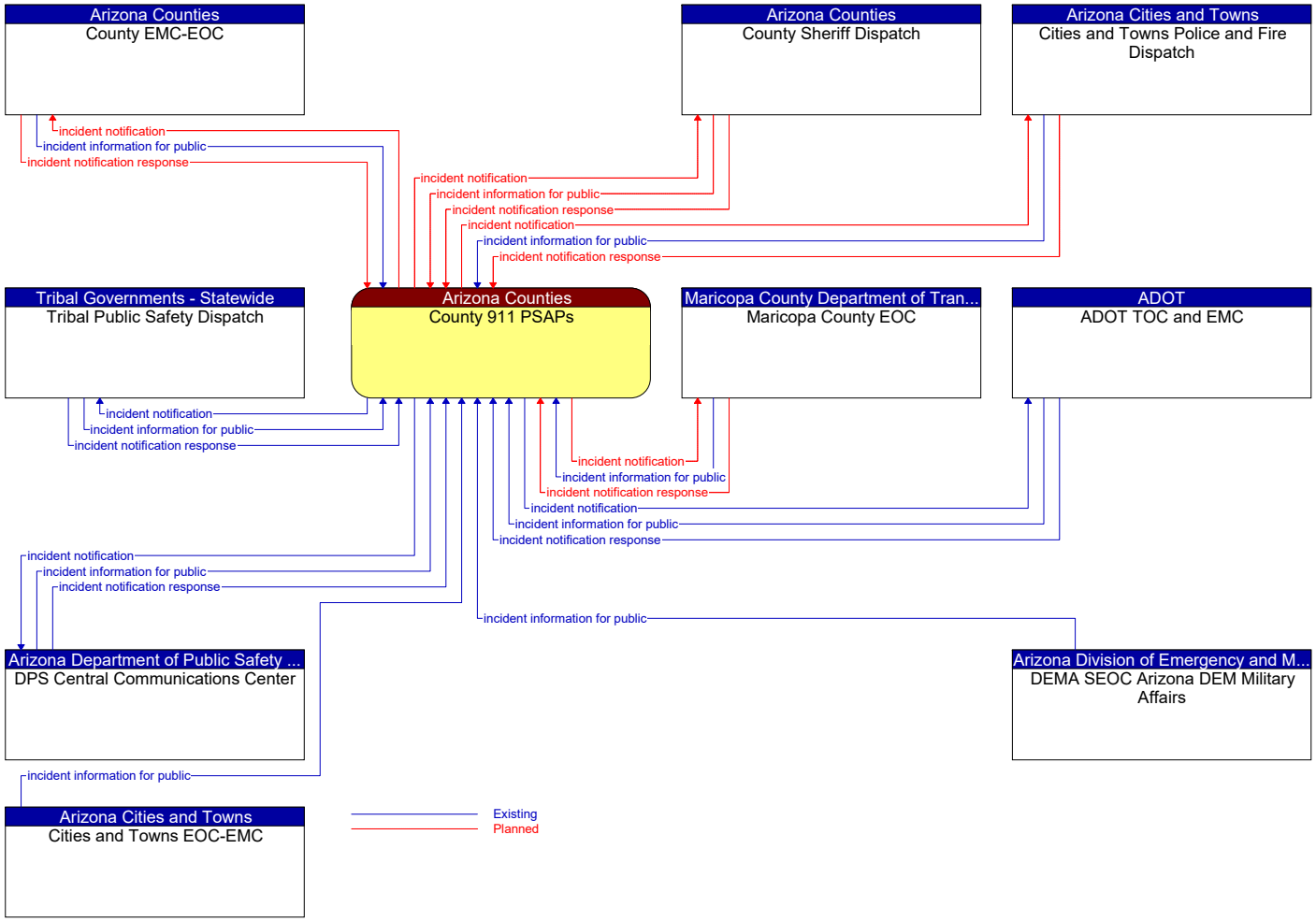


Figure 83: County 911 PSAPs Context Diagram

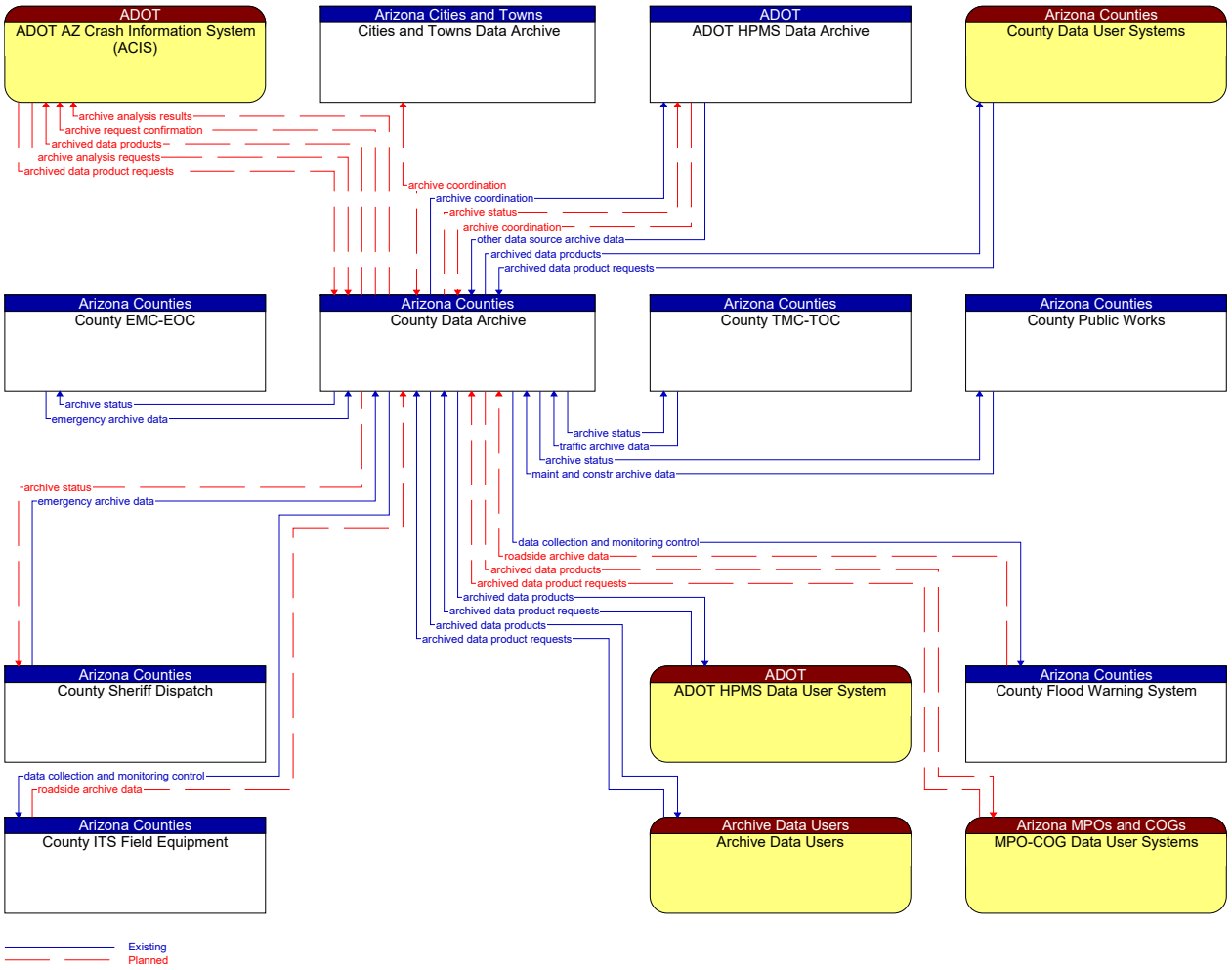


Figure 84: County Data Archive Context Diagram

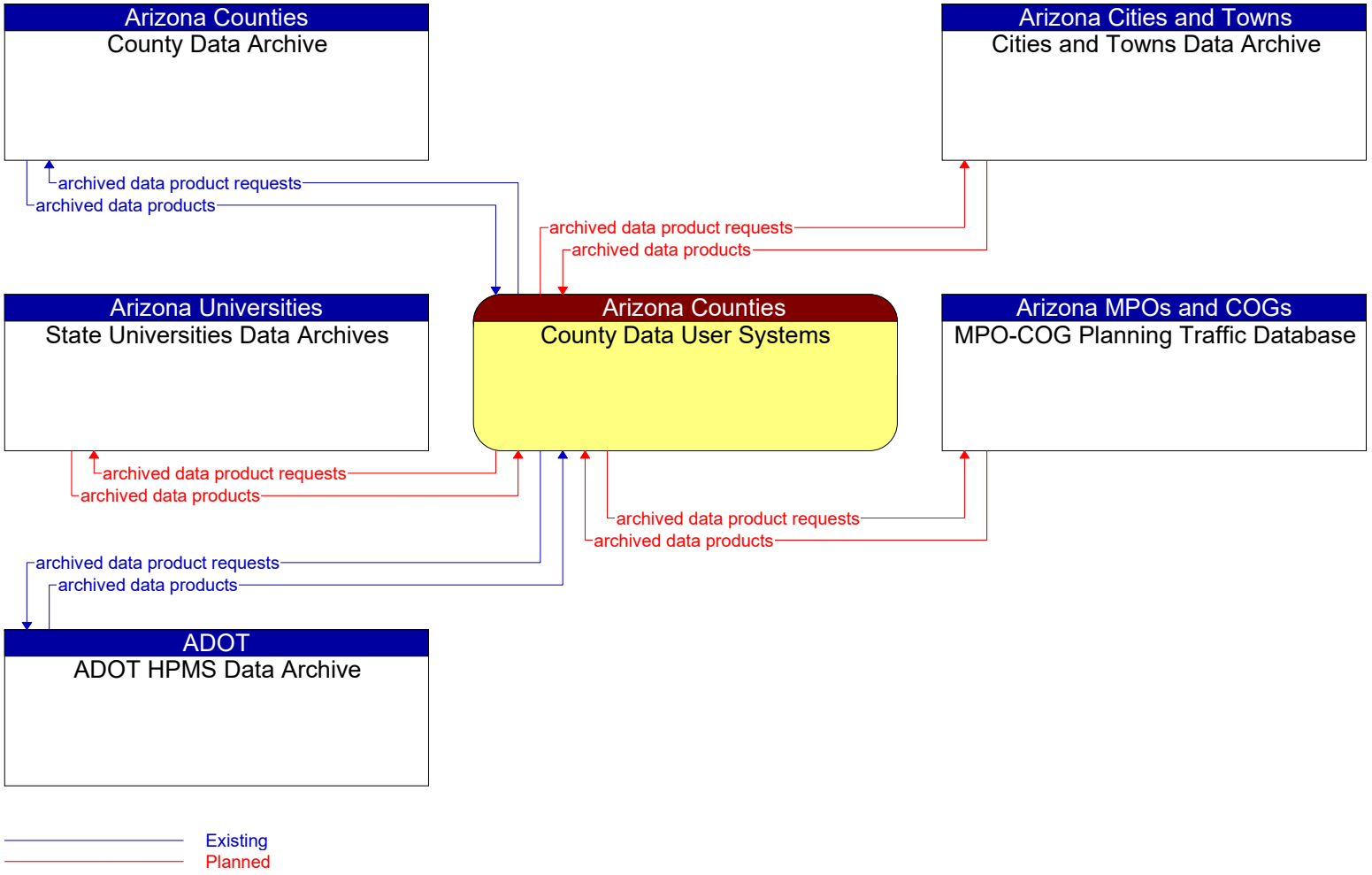


Figure 85: County Data User Systems Context Diagram

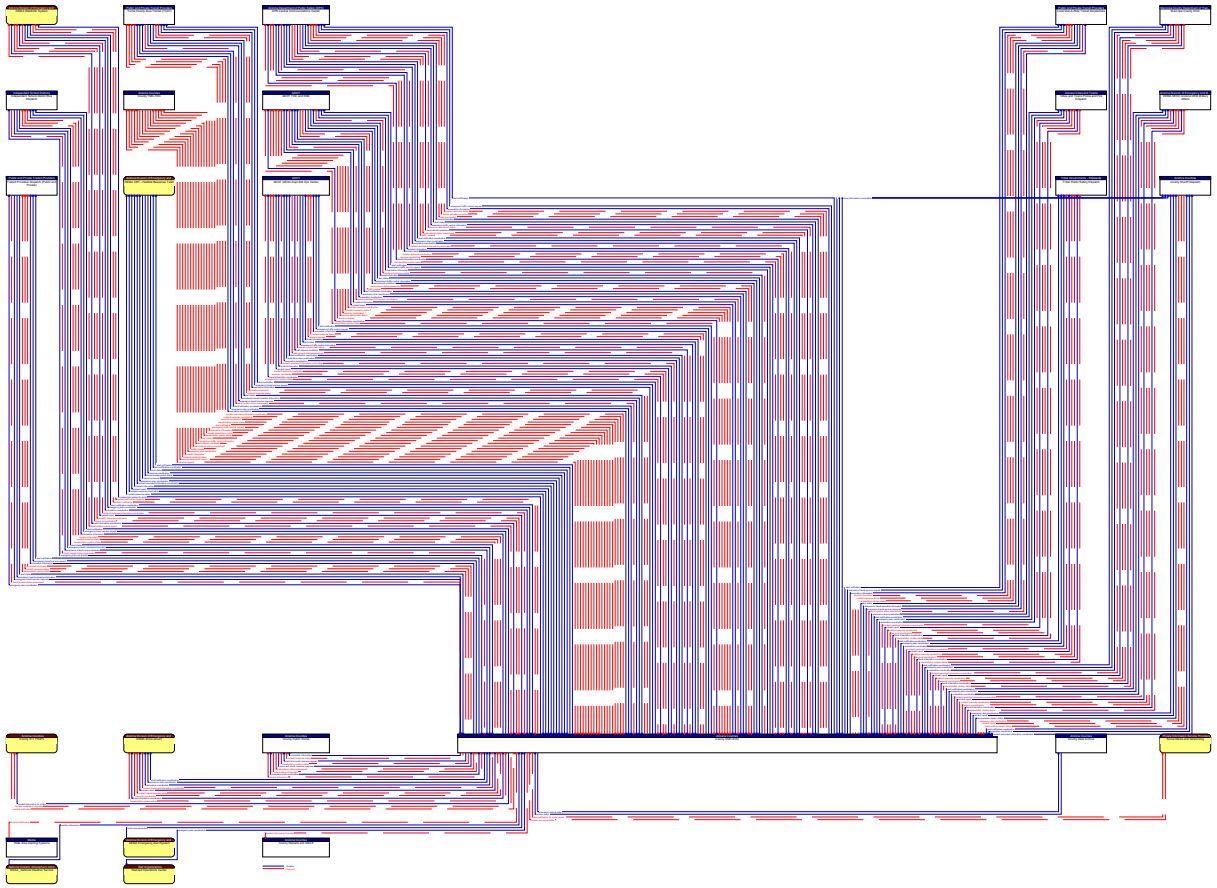


Figure 86: County EMC-EOC Context Diagram

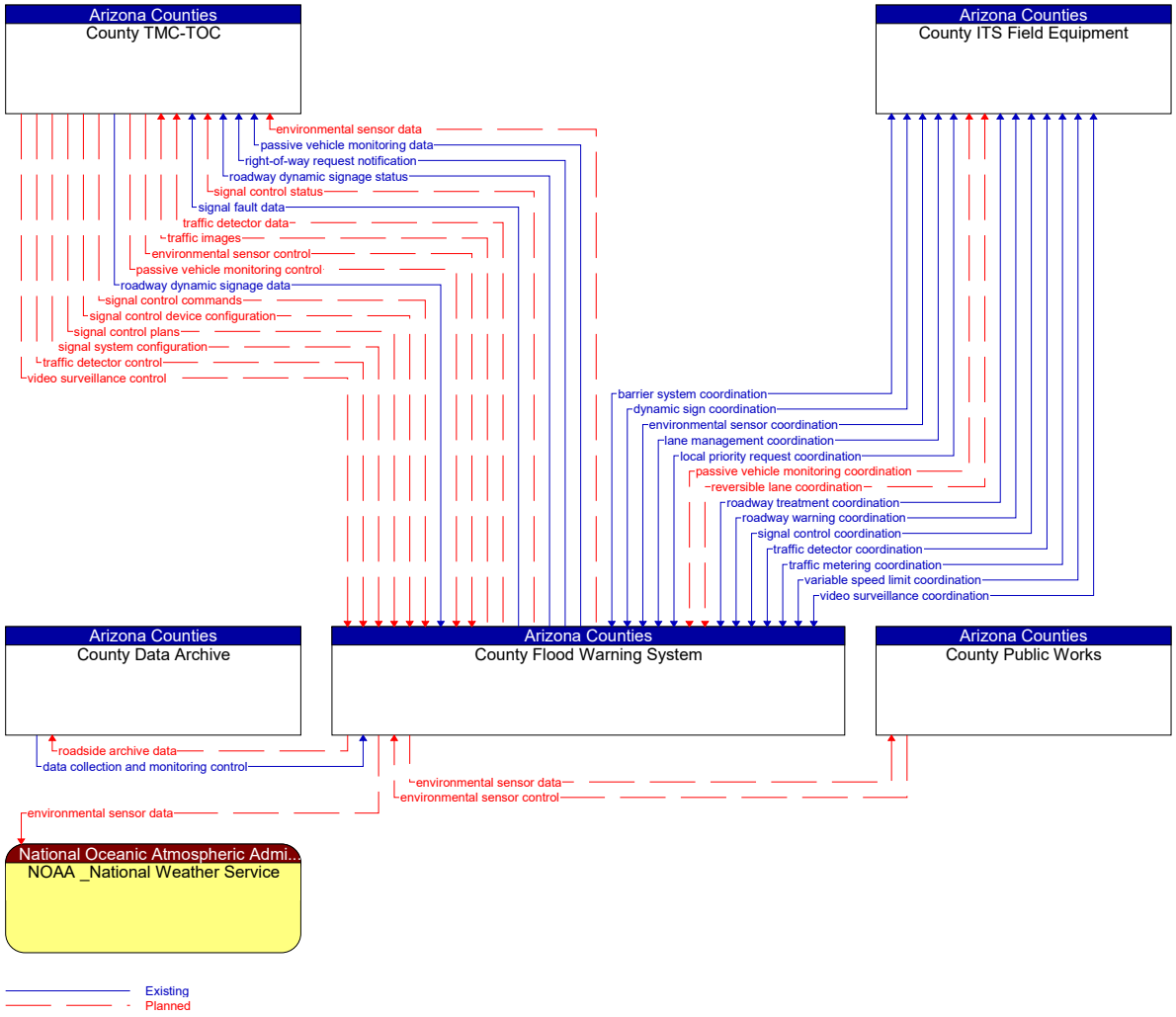


Figure 87: County Flood Warning System Context Diagram

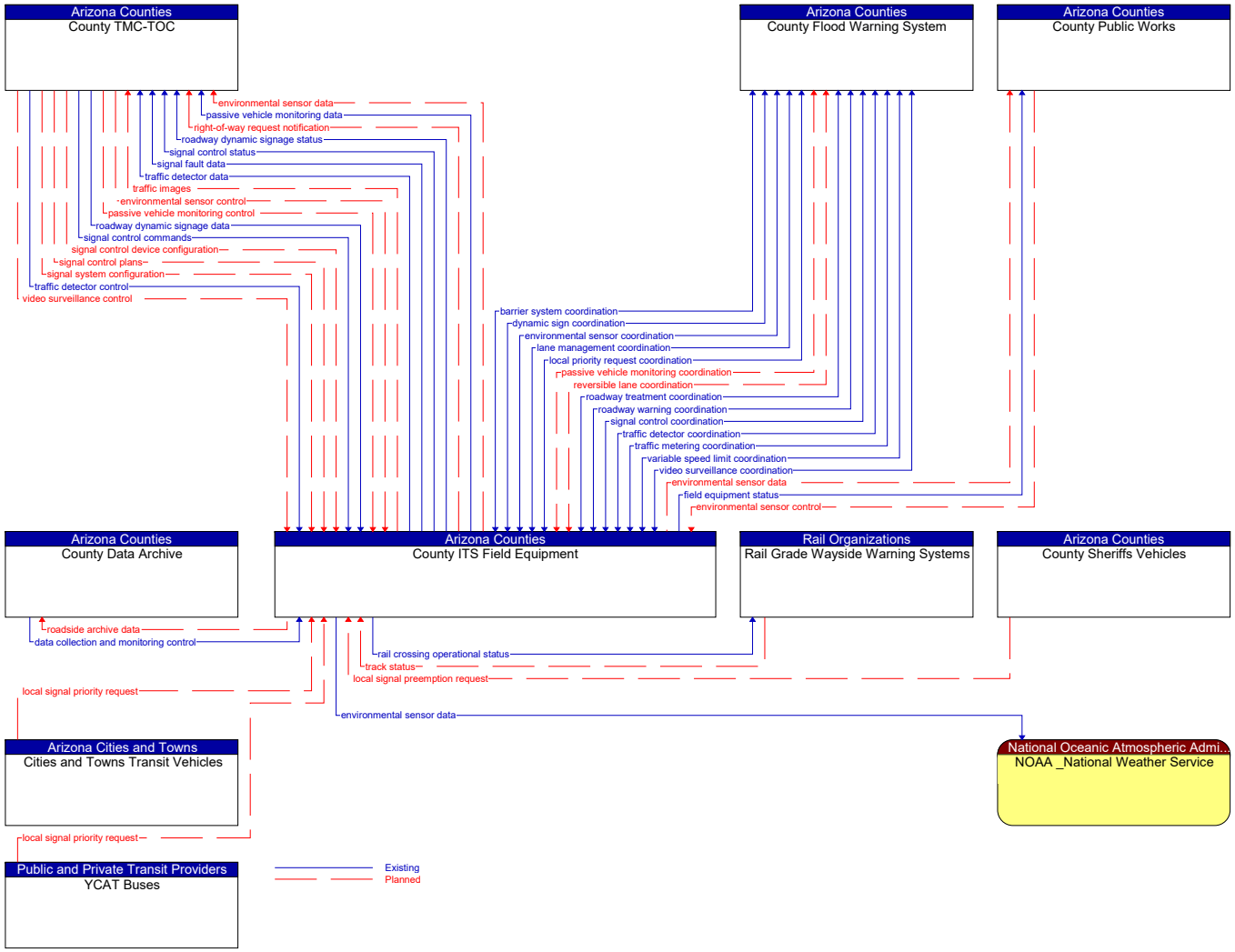


Figure 88: County ITS Field Equipment Context Diagram

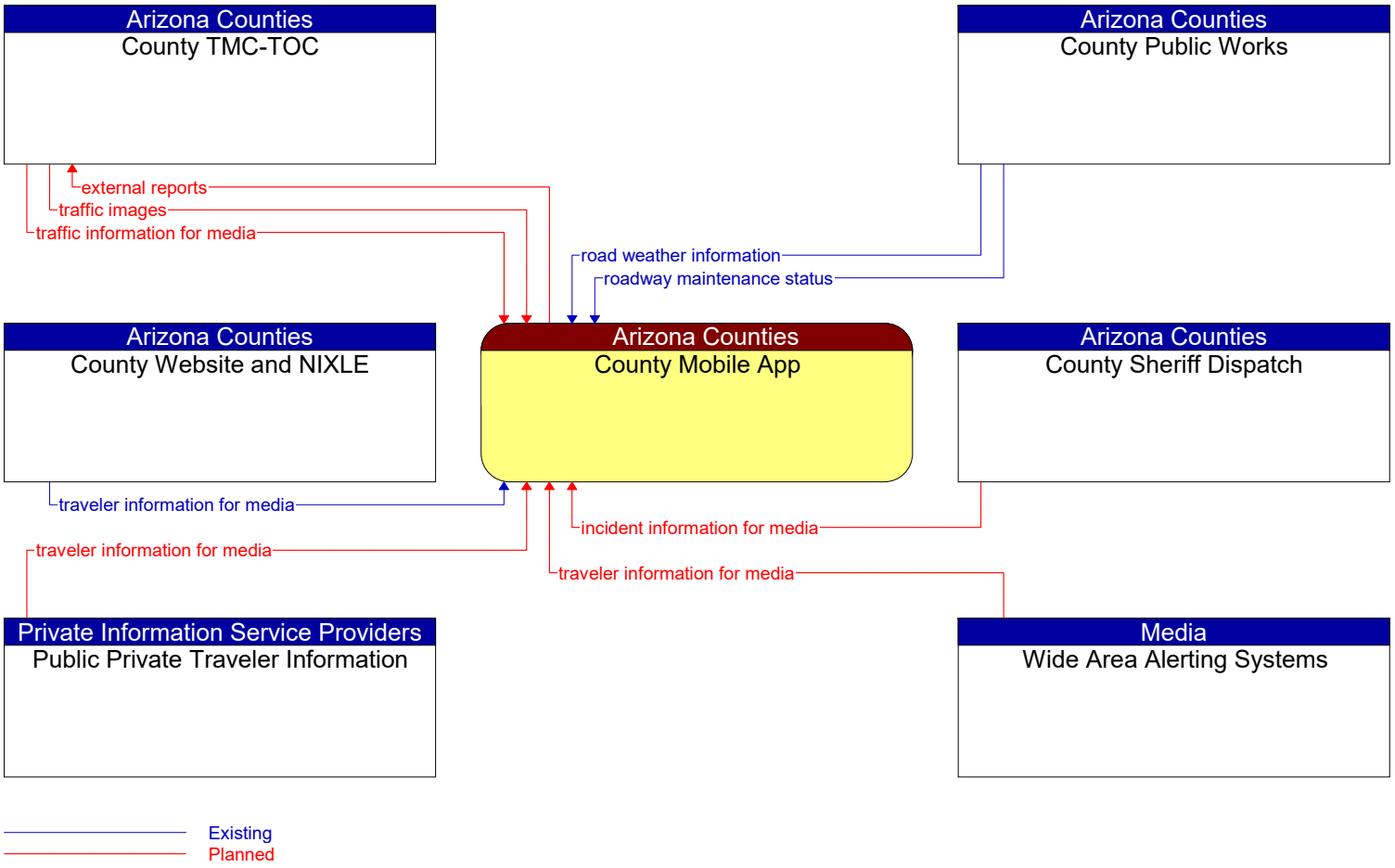


Figure 89: County Mobile App Context Diagram

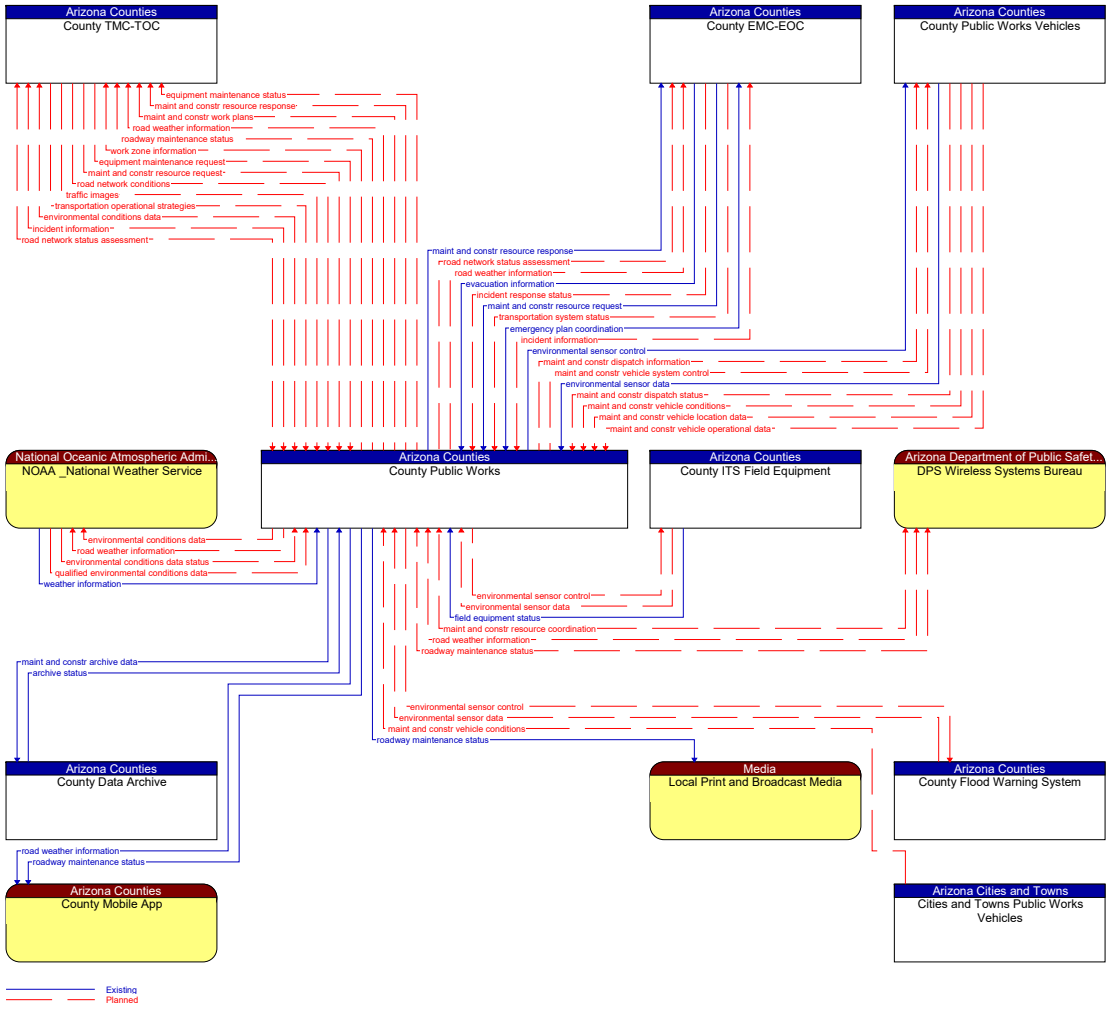


Figure 90: County Public Works Context Diagram

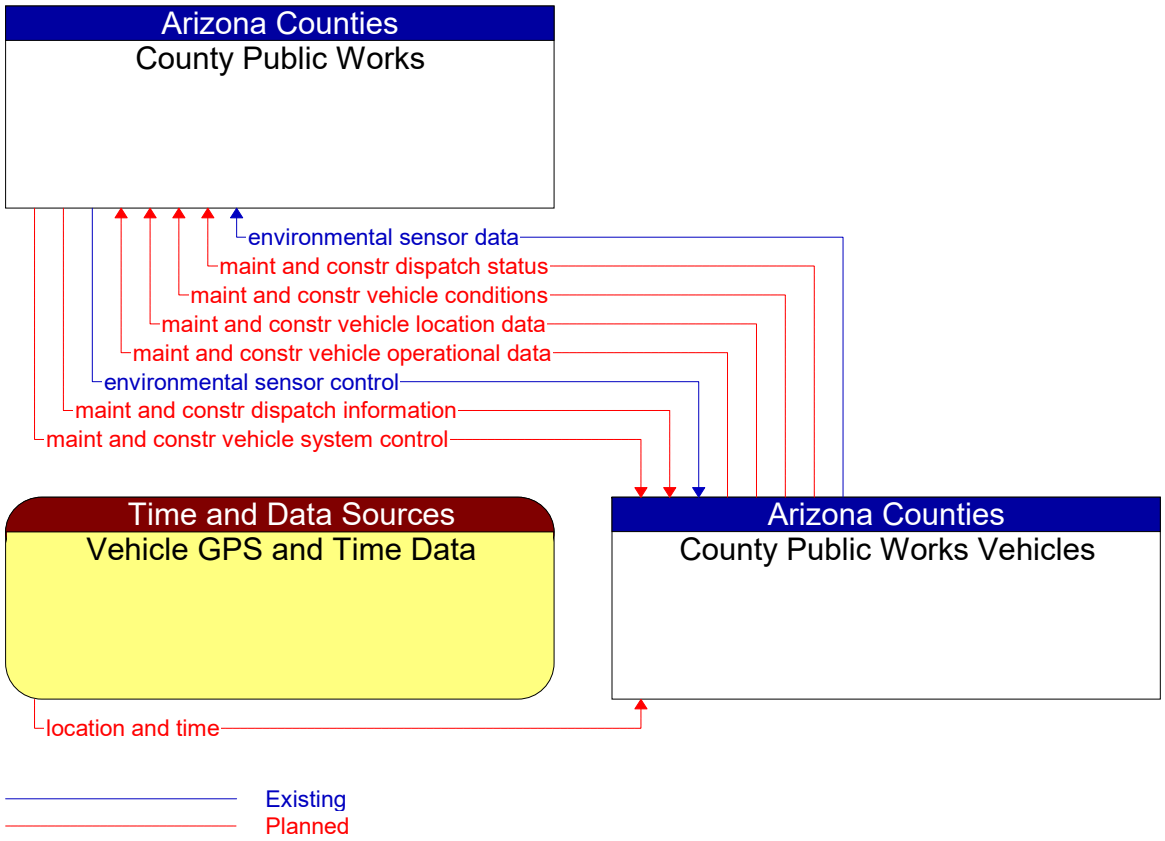


Figure 91: County Public Works Vehicles Context Diagram

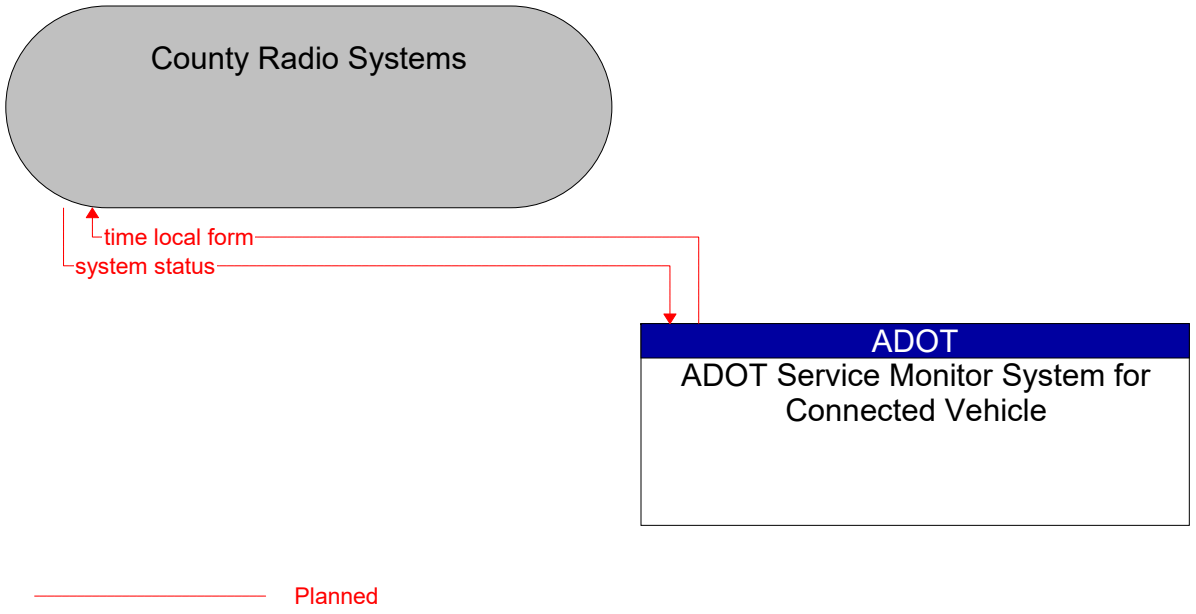


Figure 92: County Radio Systems Context Diagram

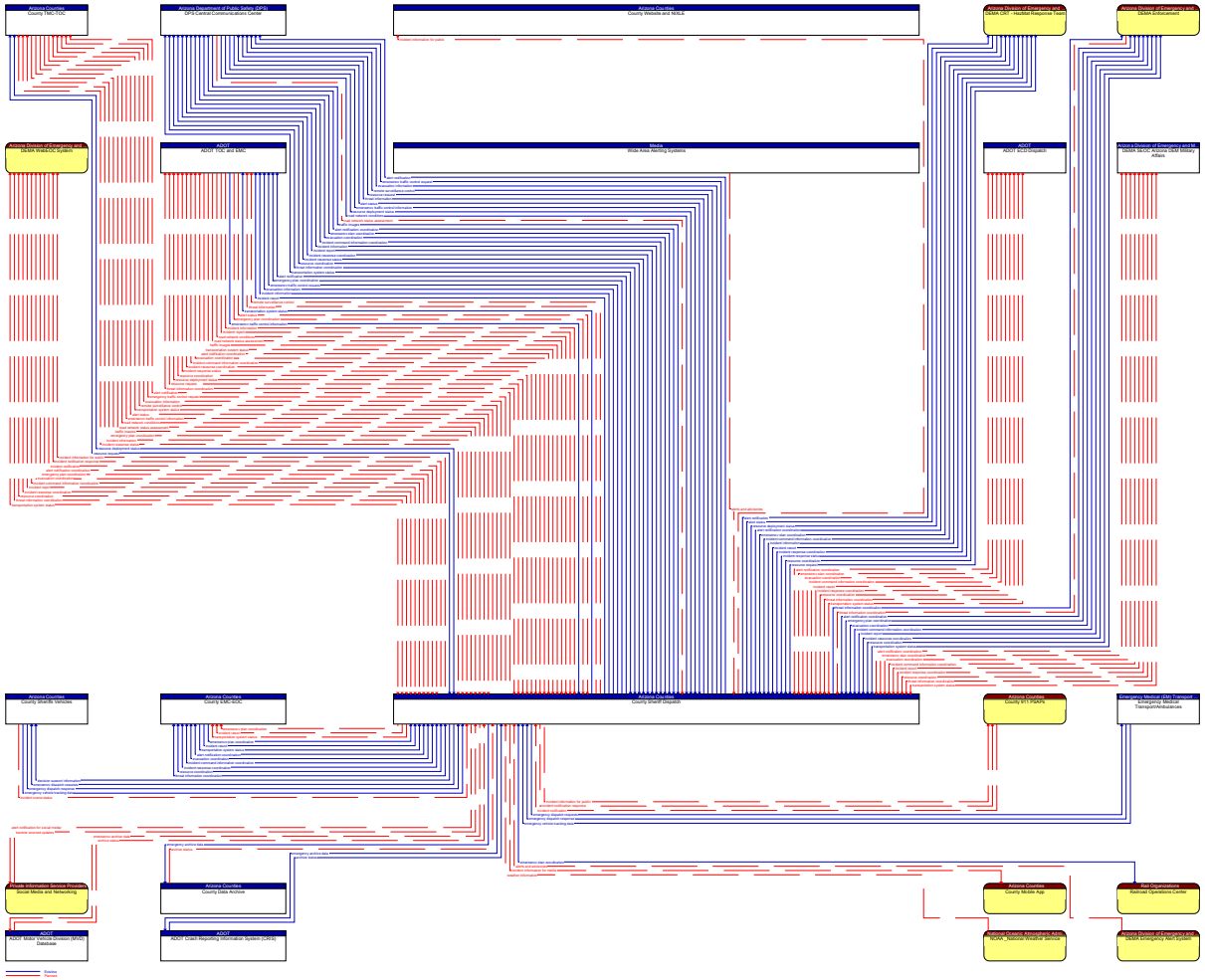


Figure 93: County Sheriff Dispatch Context Diagram

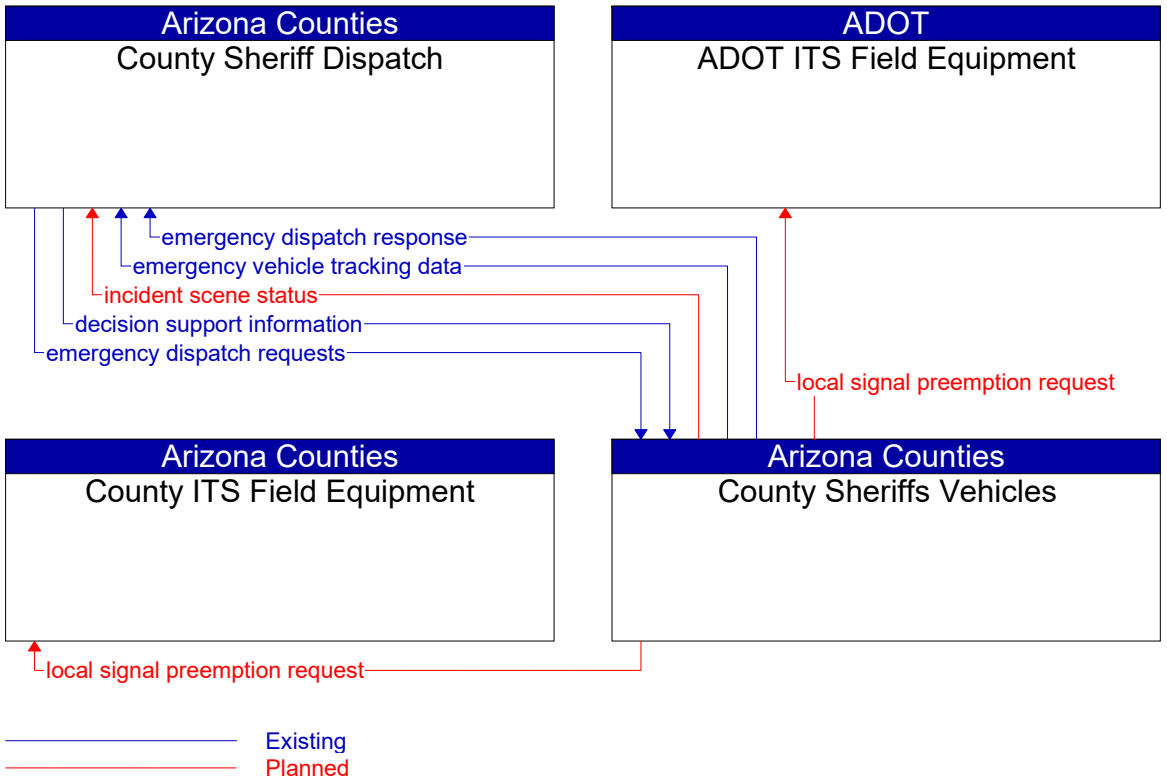


Figure 94: County Sheriffs Vehicles Context Diagram

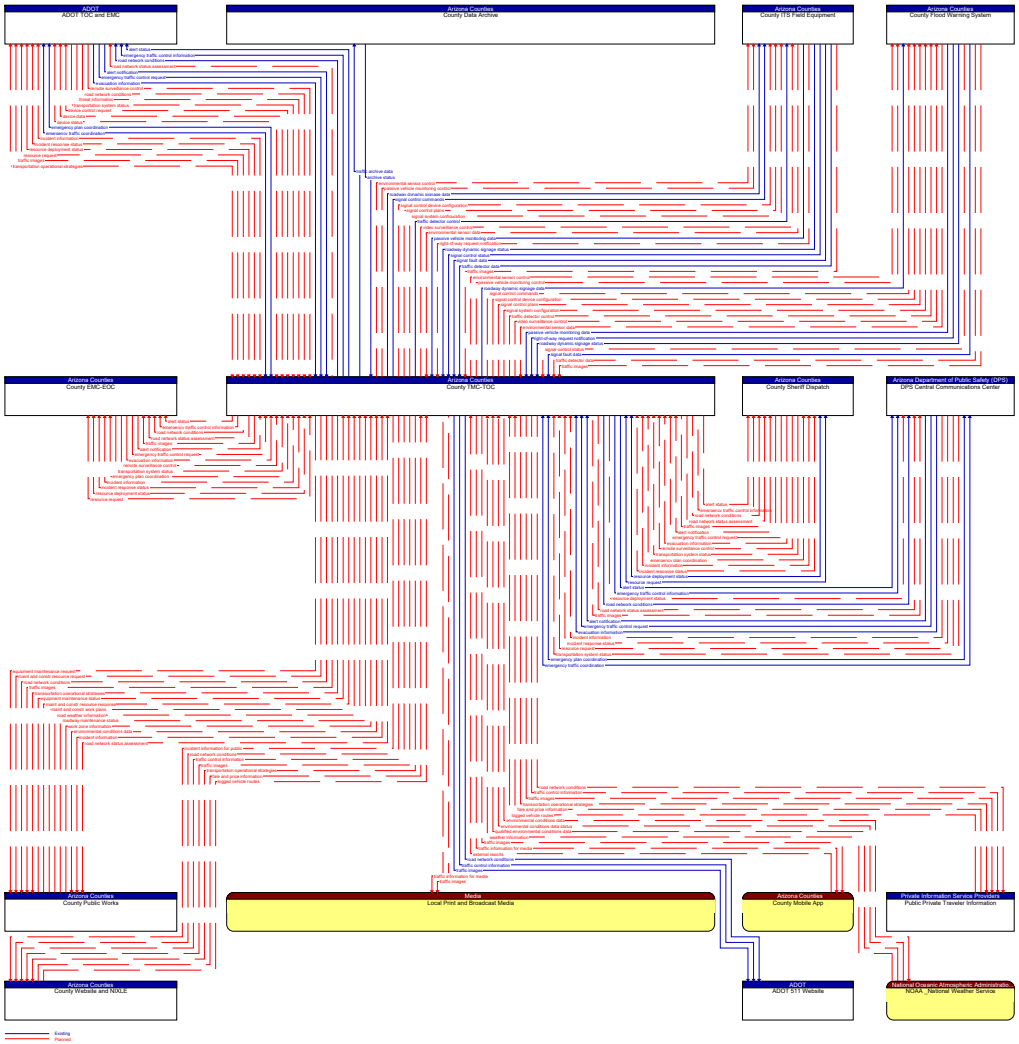


Figure 95: County TMC-TOC Context Diagram

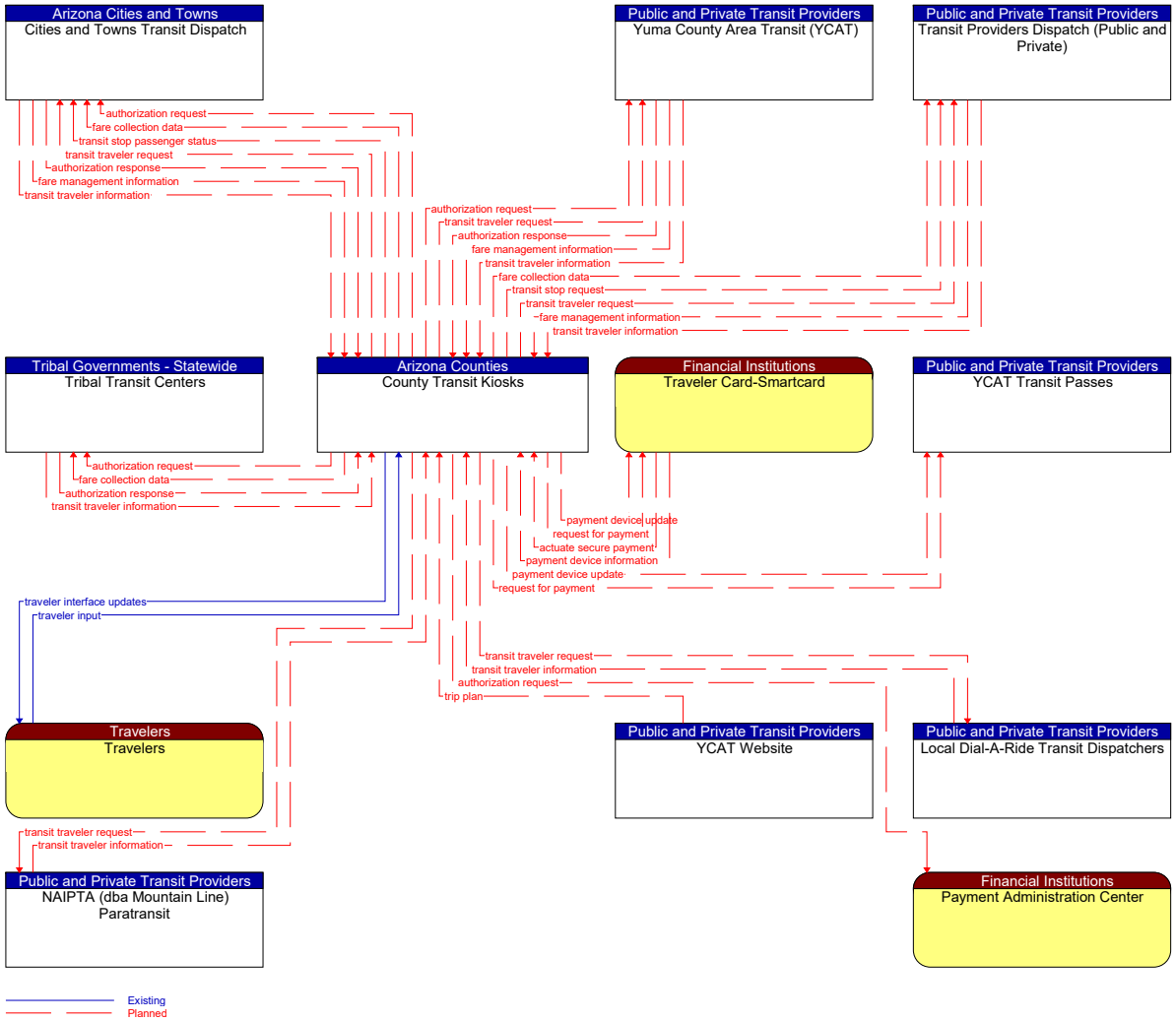


Figure 96: County Transit Kiosks Context Diagram

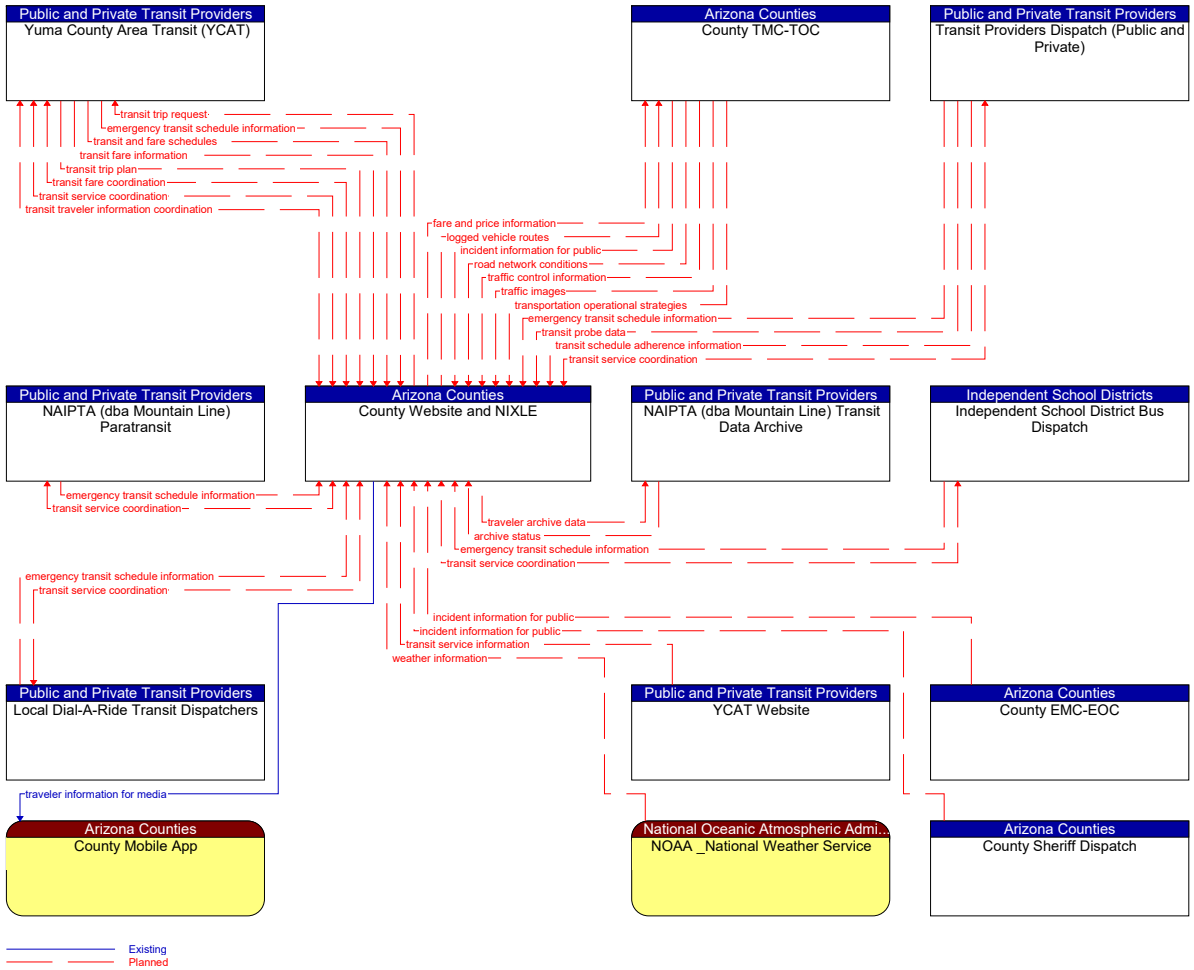


Figure 97: County Website and NIXLE Context Diagram

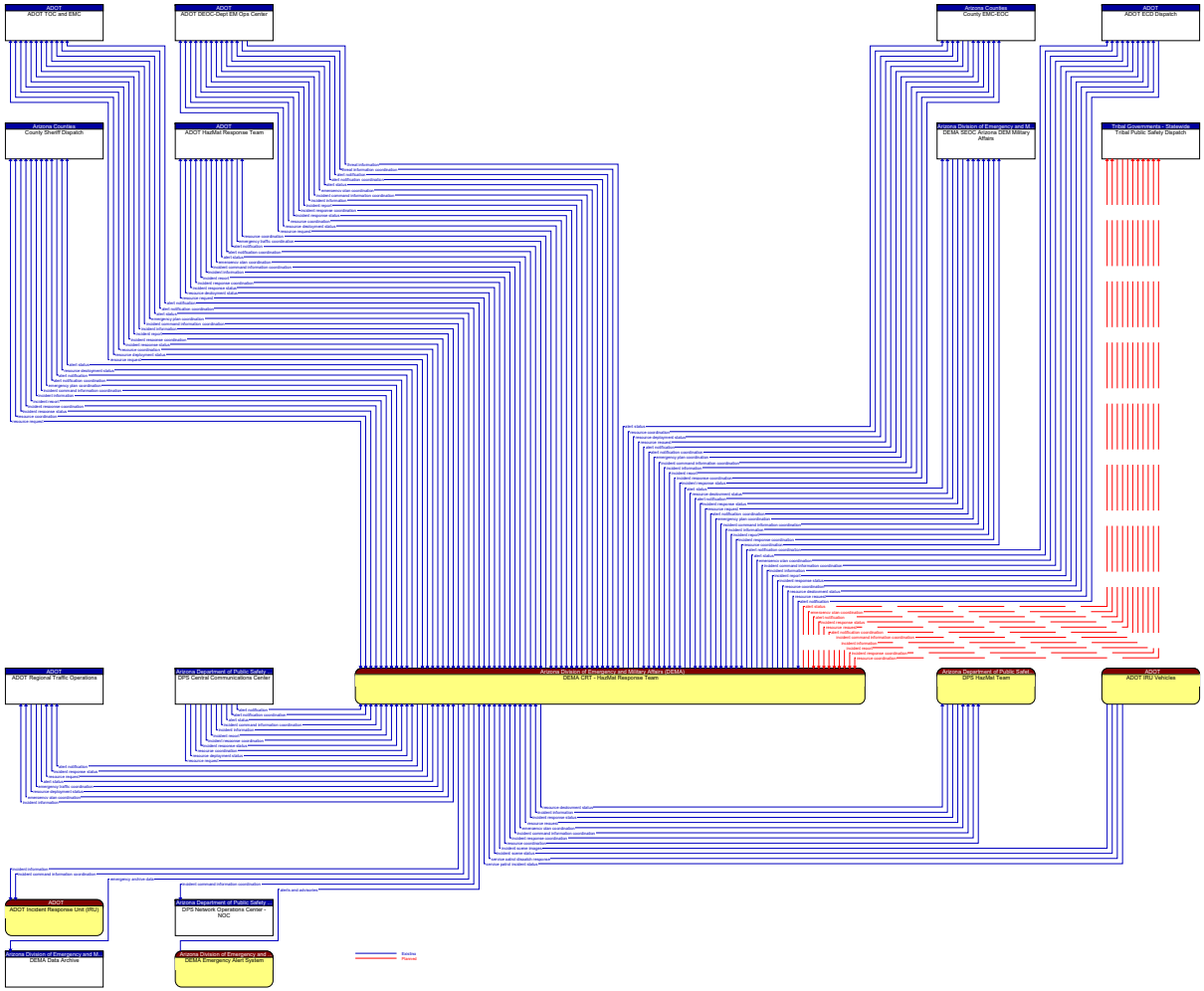


Figure 98: DEMA CRT - HazMat Response Team Context Diagram

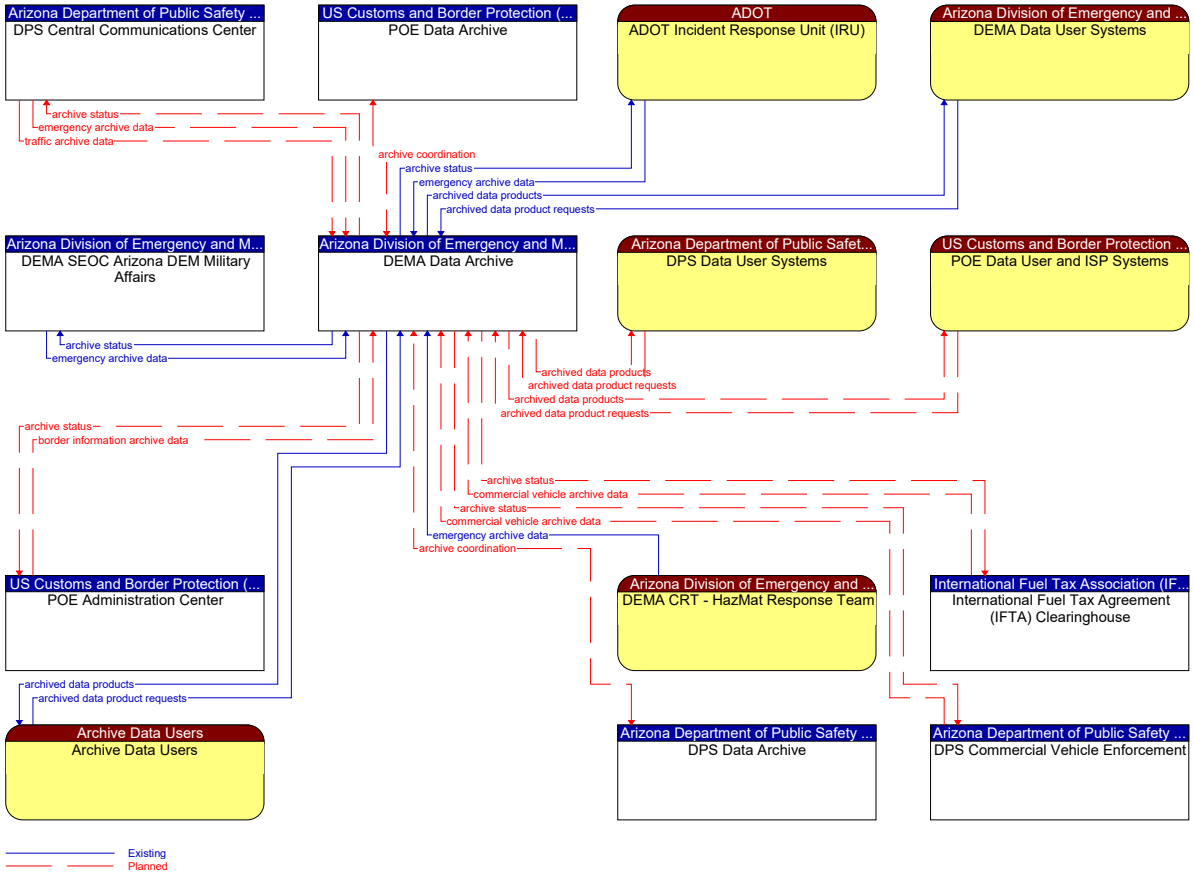


Figure 99: DEMA Data Archive Context Diagram

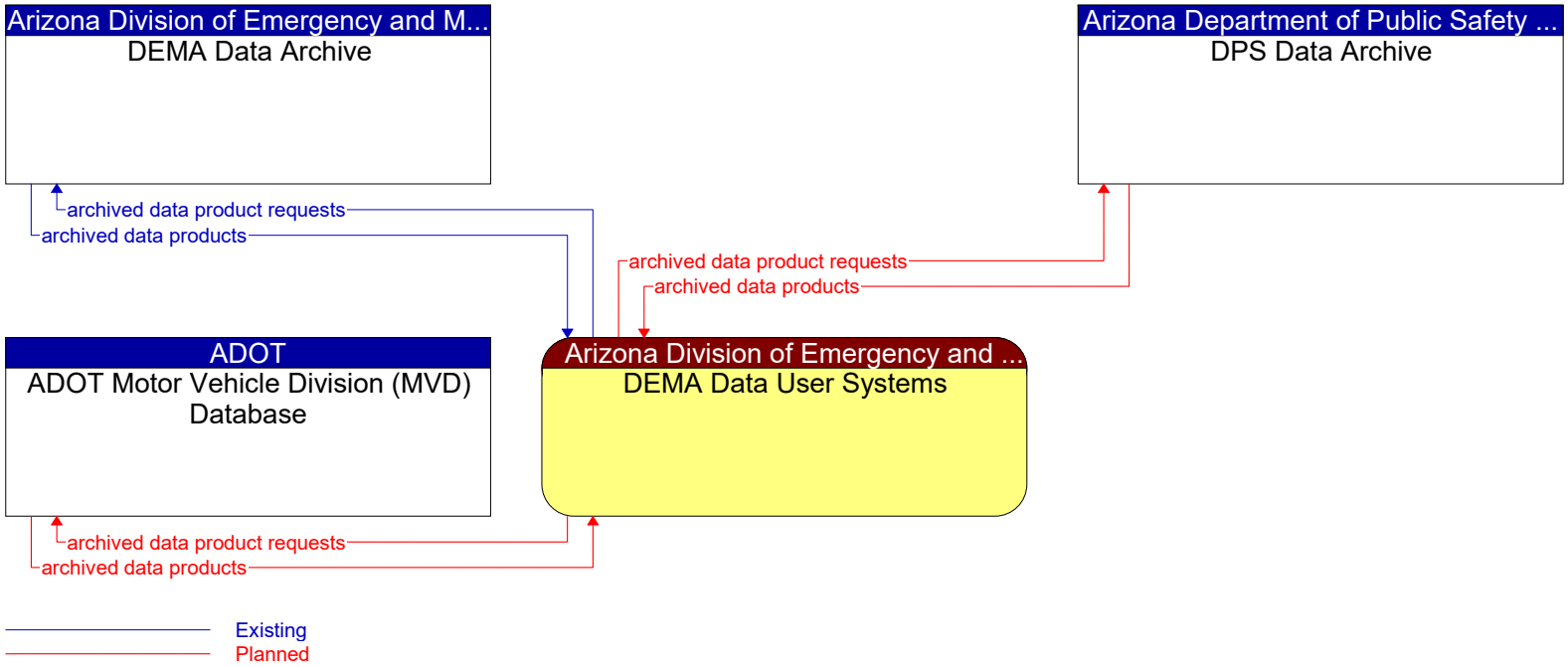


Figure 100: DEMA Data User Systems Context Diagram

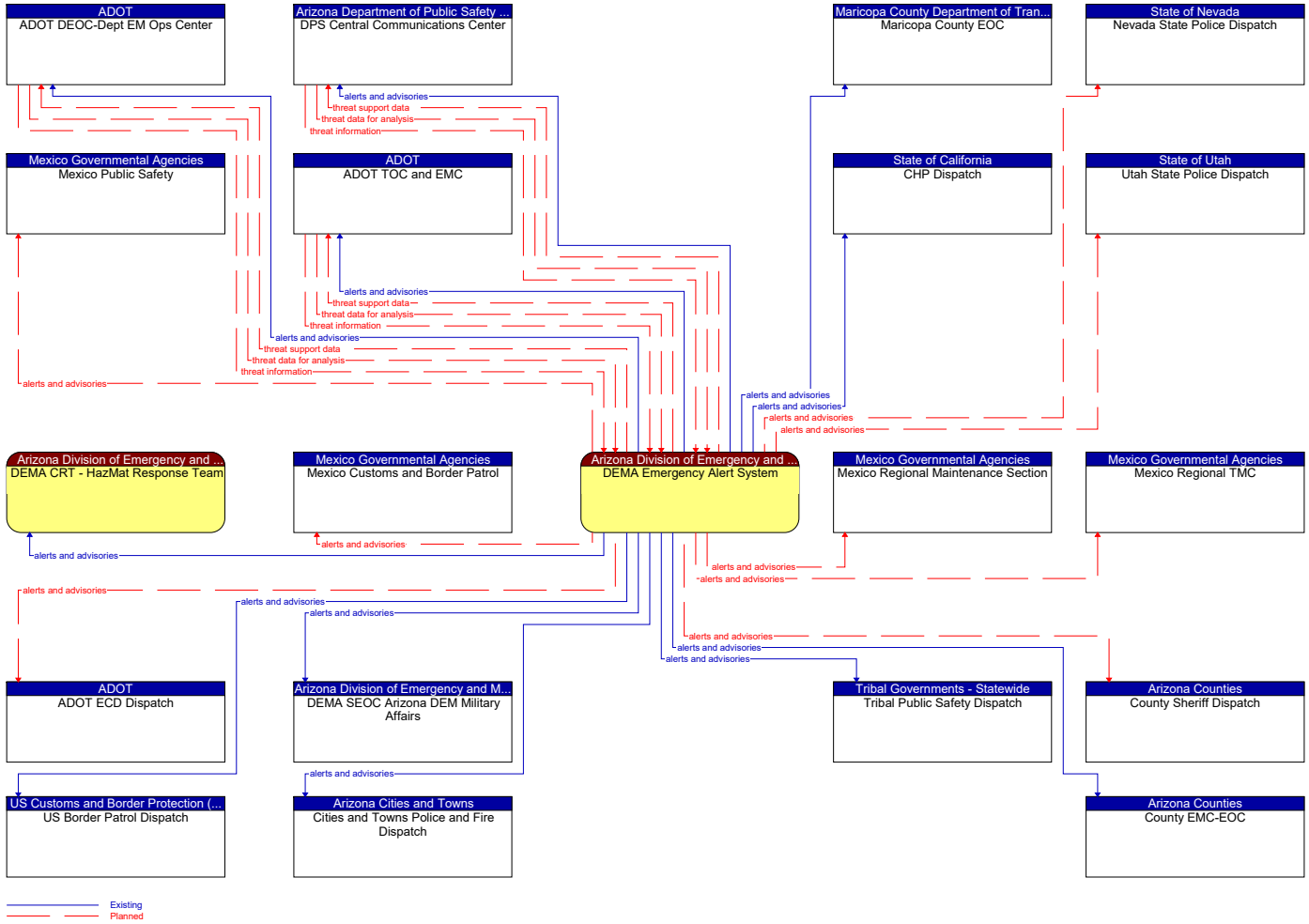


Figure 101: DEMA Emergency Alert System Context Diagram

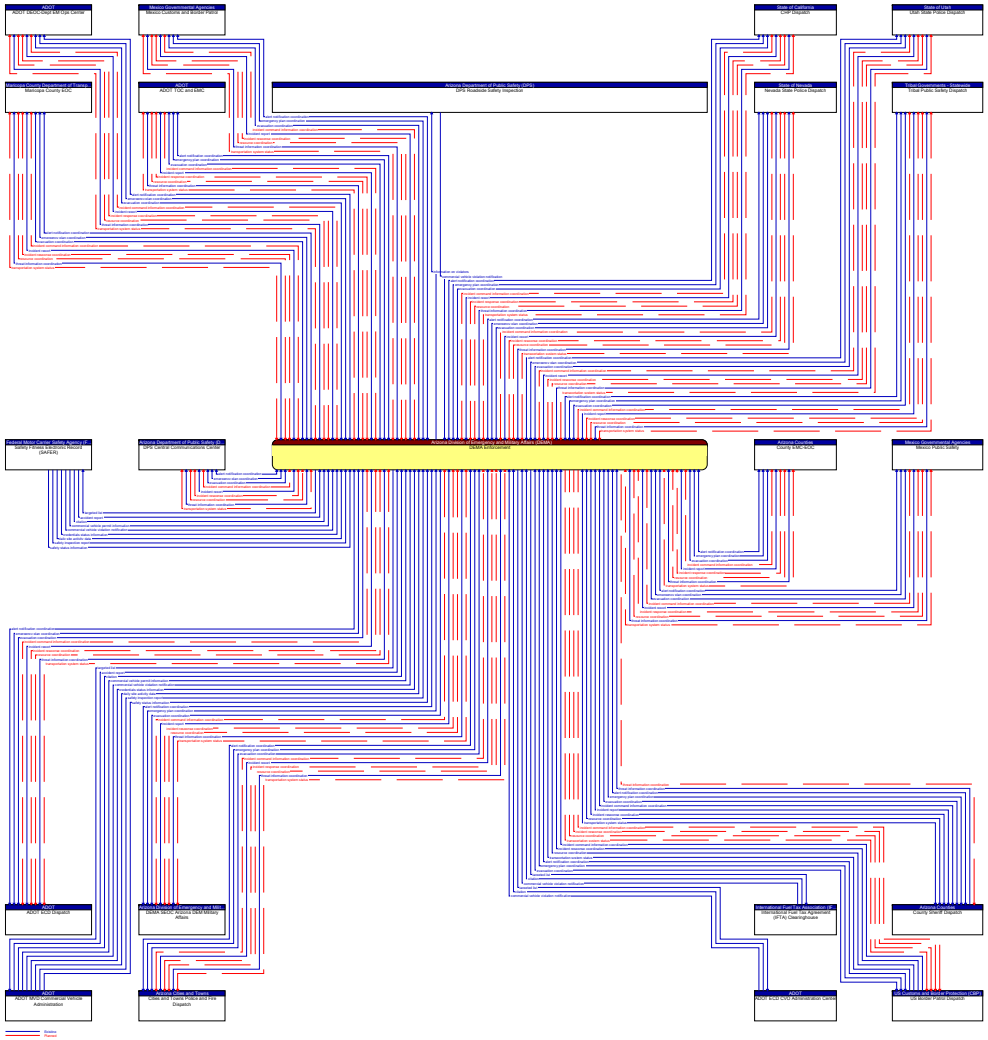


Figure 102: DEMA Enforcement Context Diagram

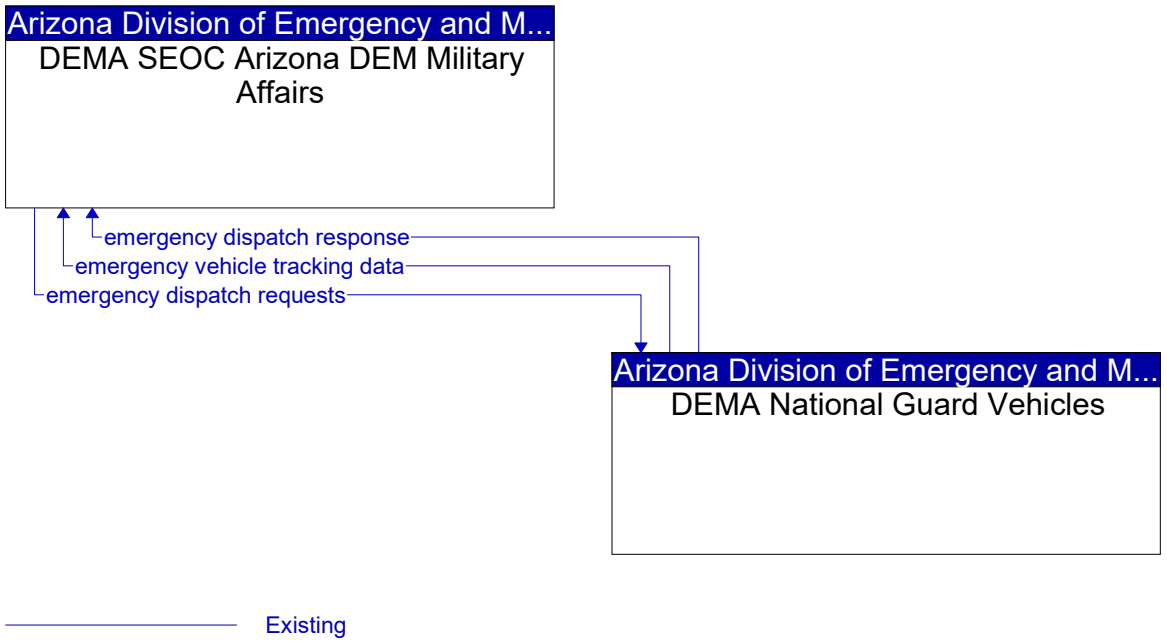


Figure 103: DEMA National Guard Vehicles Context Diagram

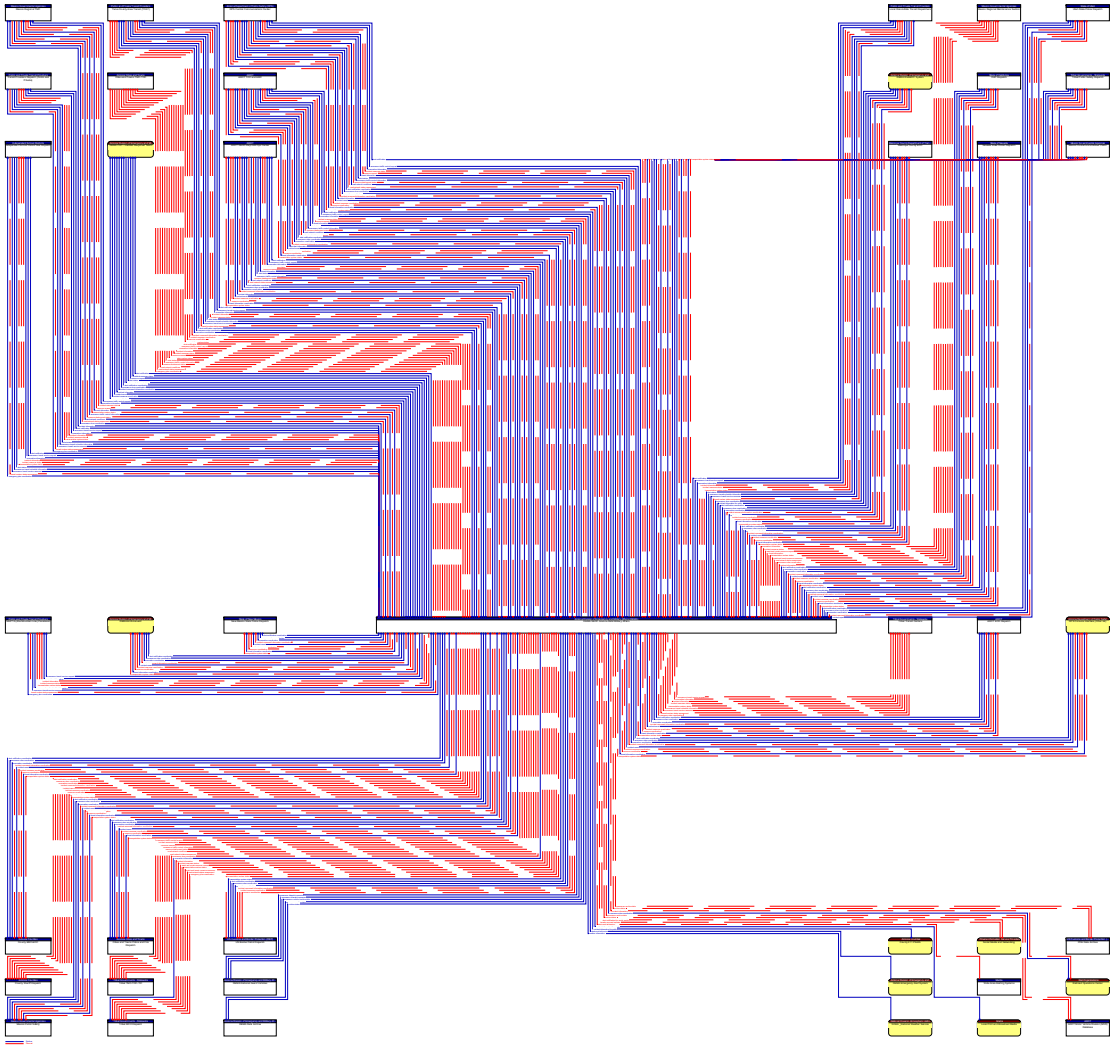


Figure 104: DEMA SEOC Arizona DEM Military Affairs Context Diagram

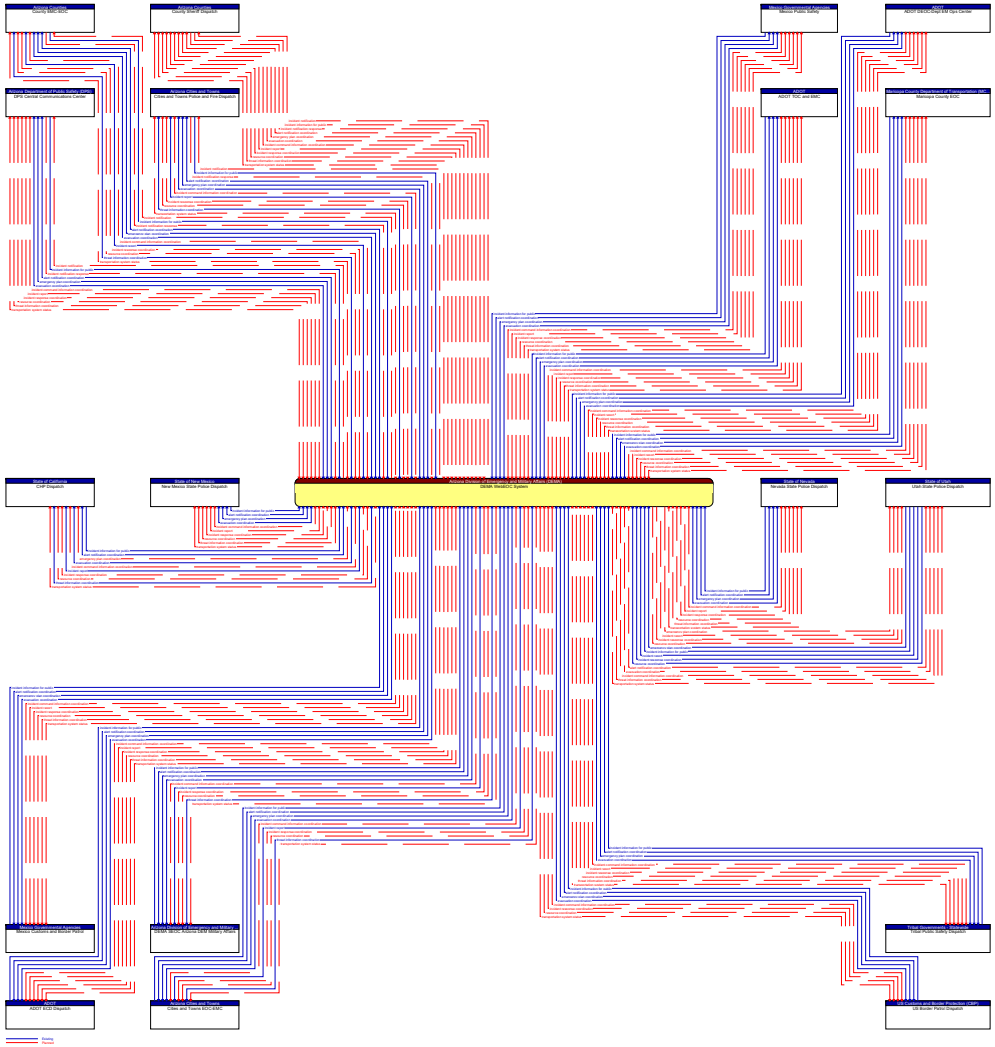


Figure 105: DEMA WebEOC System Context Diagram

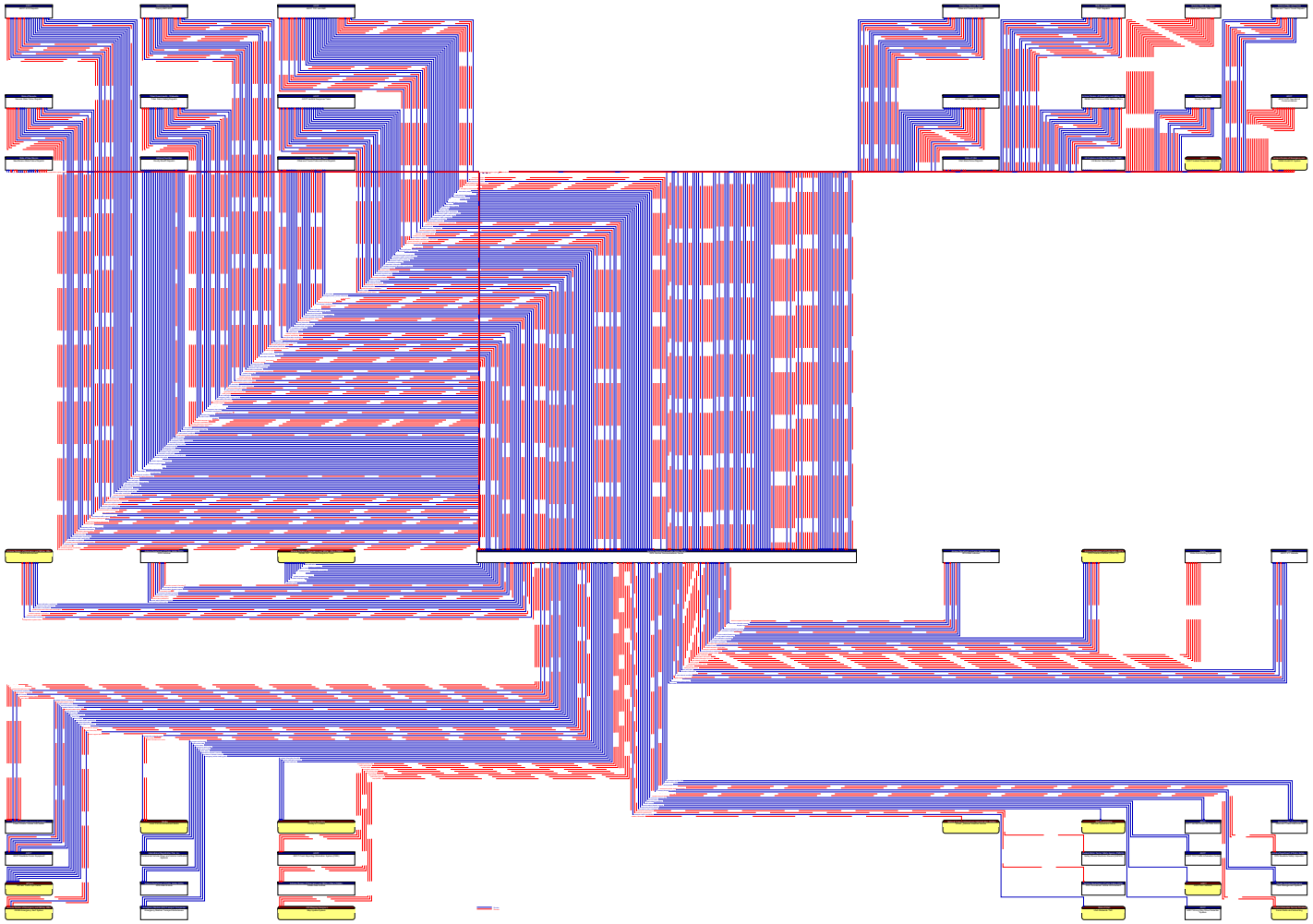


Figure 106: DPS Central Communications Center Context Diagram

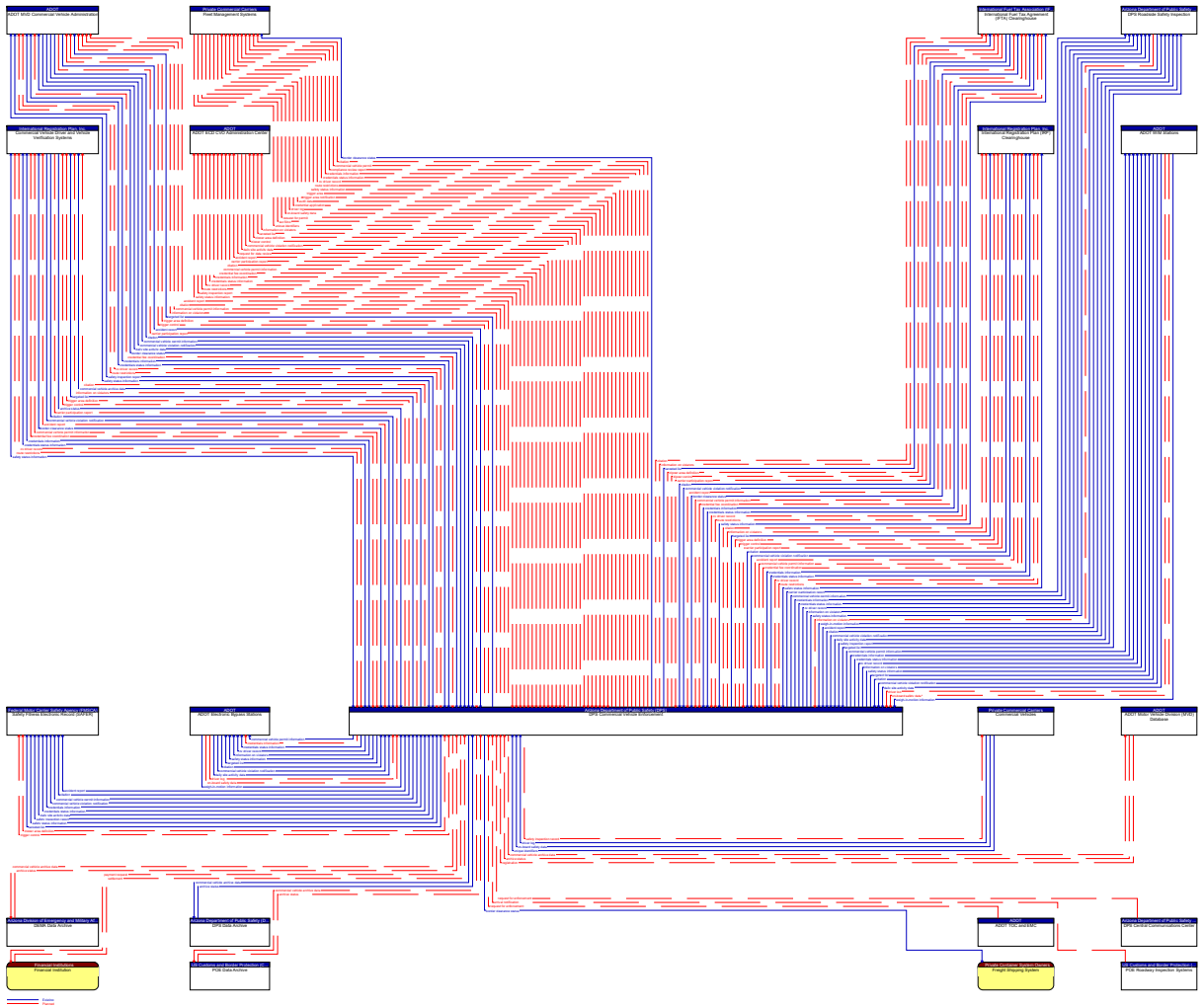


Figure 107: DPS Commercial Vehicle Enforcement Context Diagram

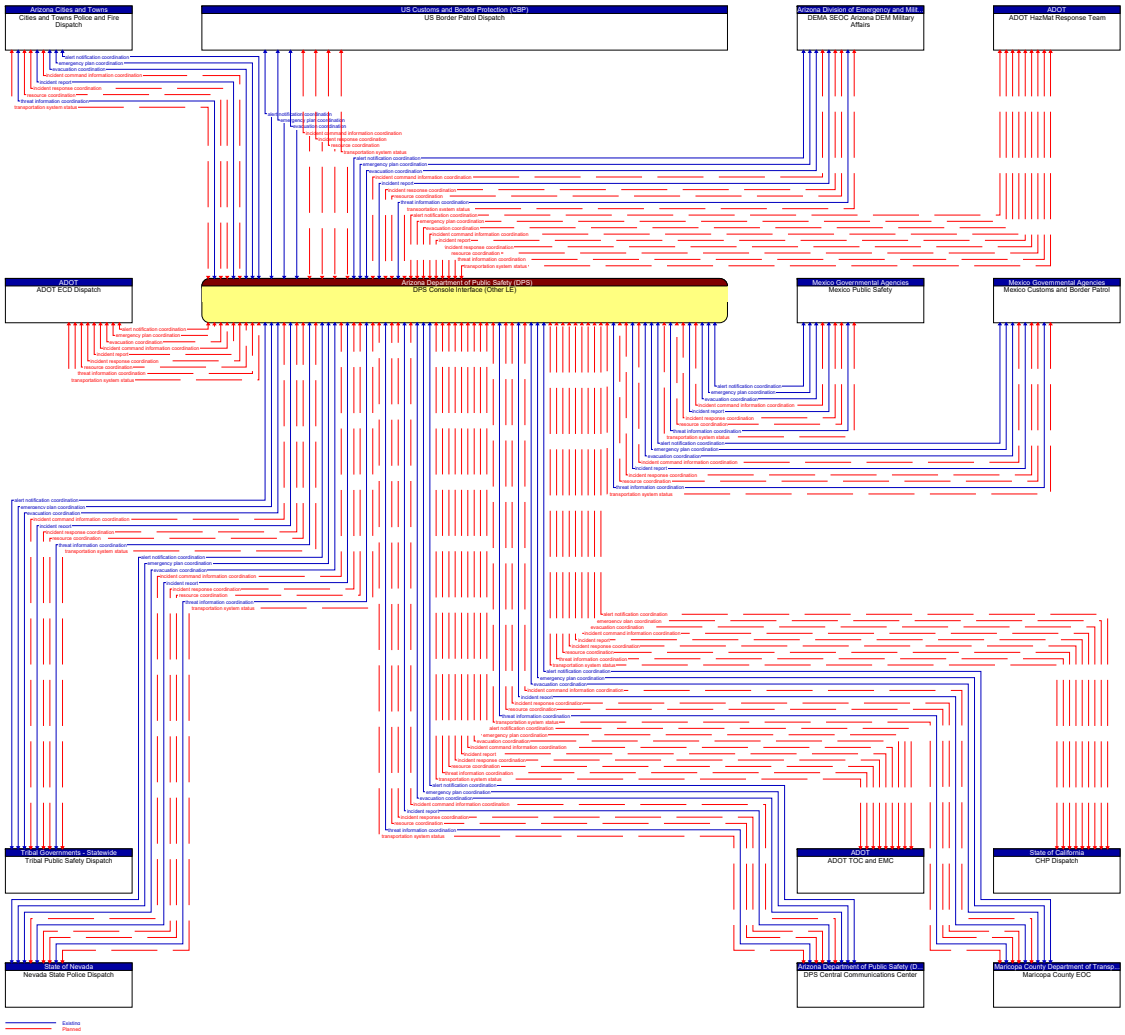


Figure 108: DPS Console Interface (Other LE) Context Diagram

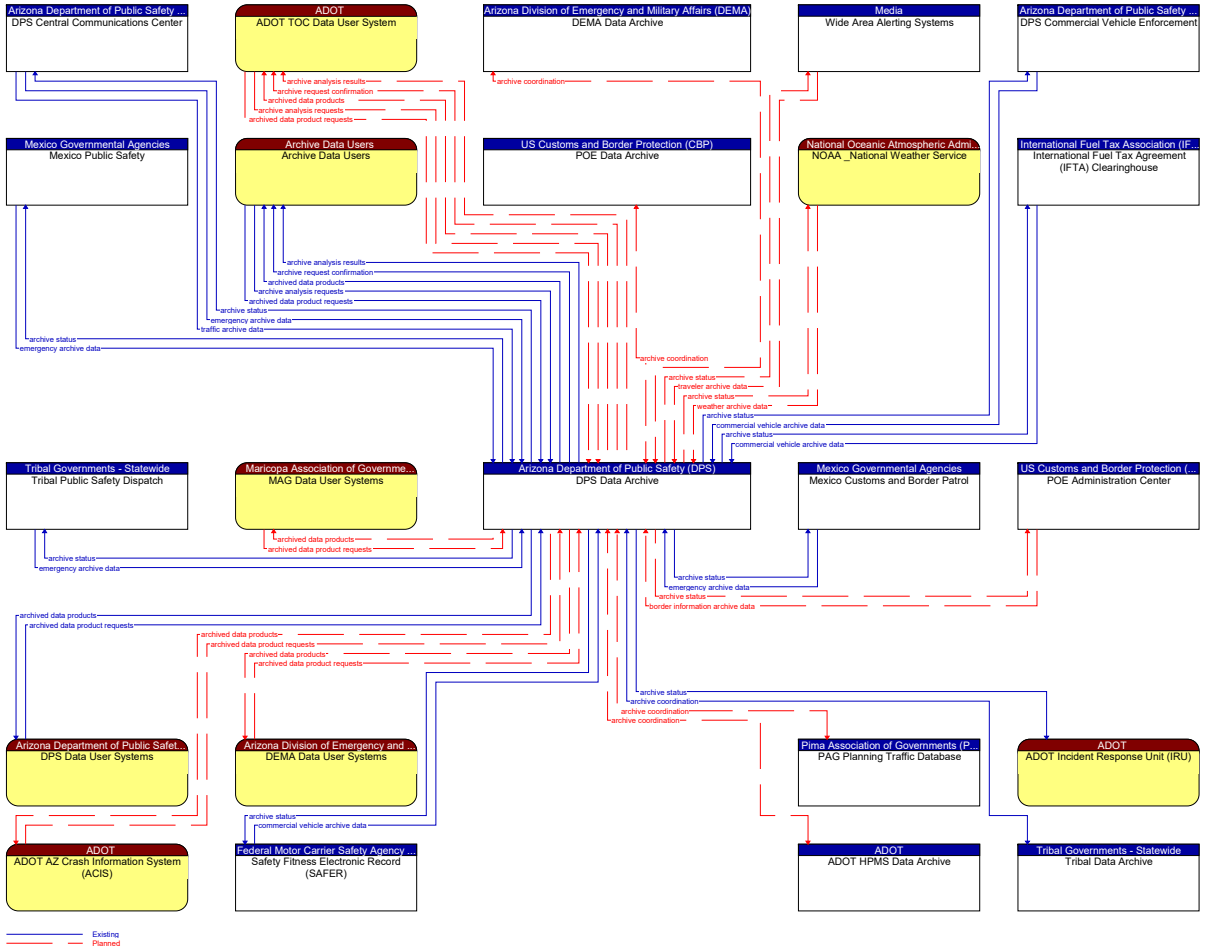


Figure 109: DPS Data Archive Context Diagram

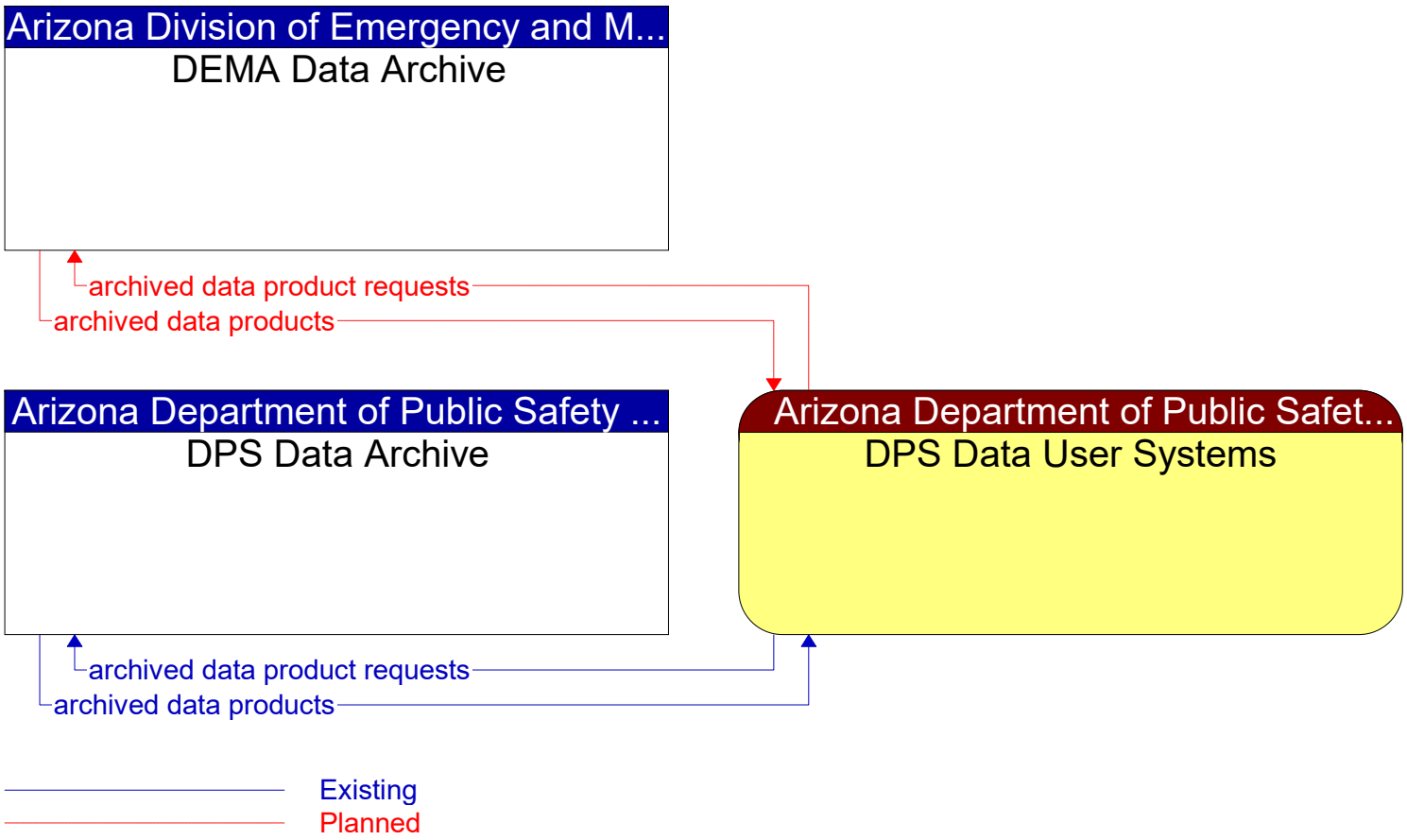


Figure 110: DPS Data User Systems Context Diagram

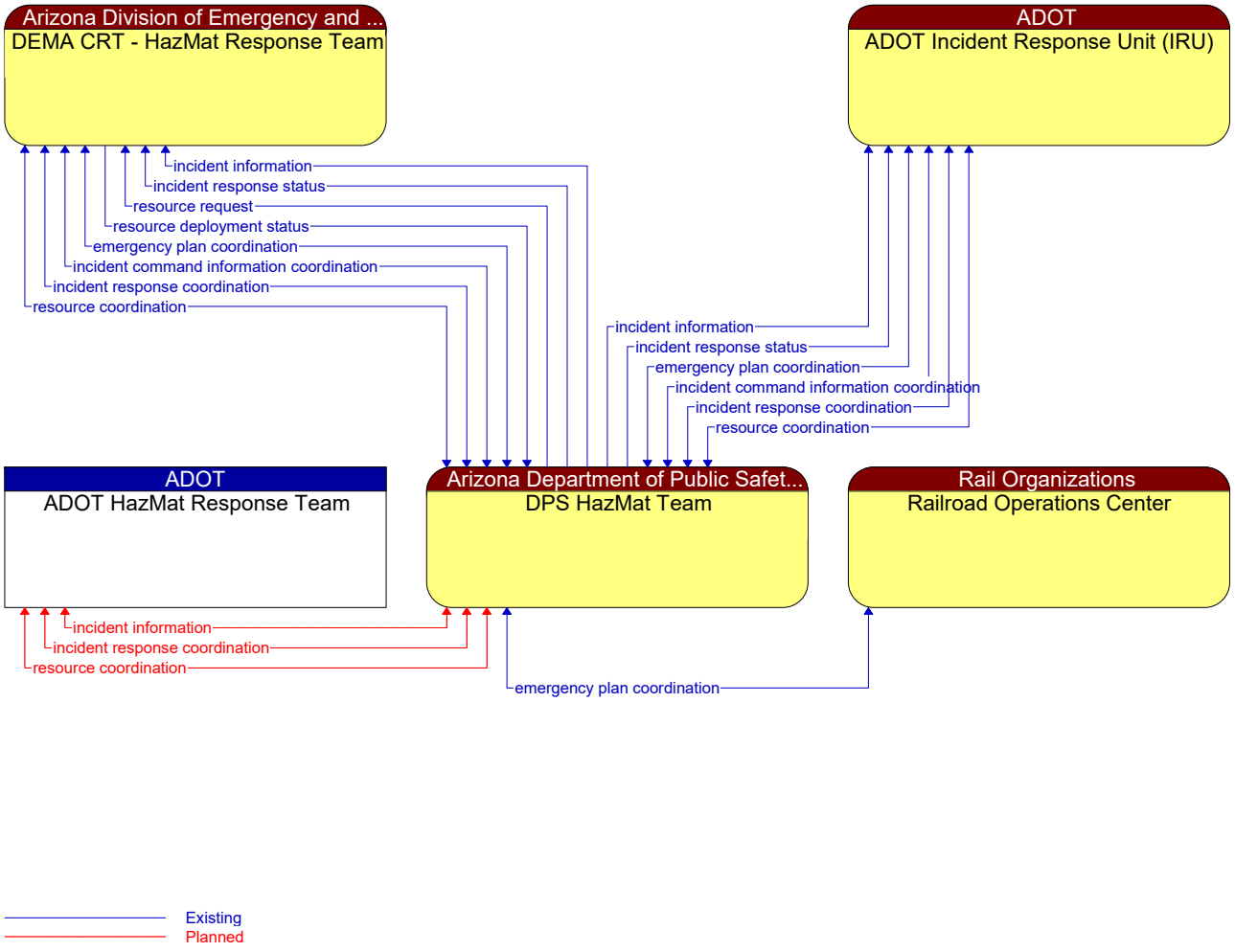


Figure 111: DPS HazMat Team Context Diagram

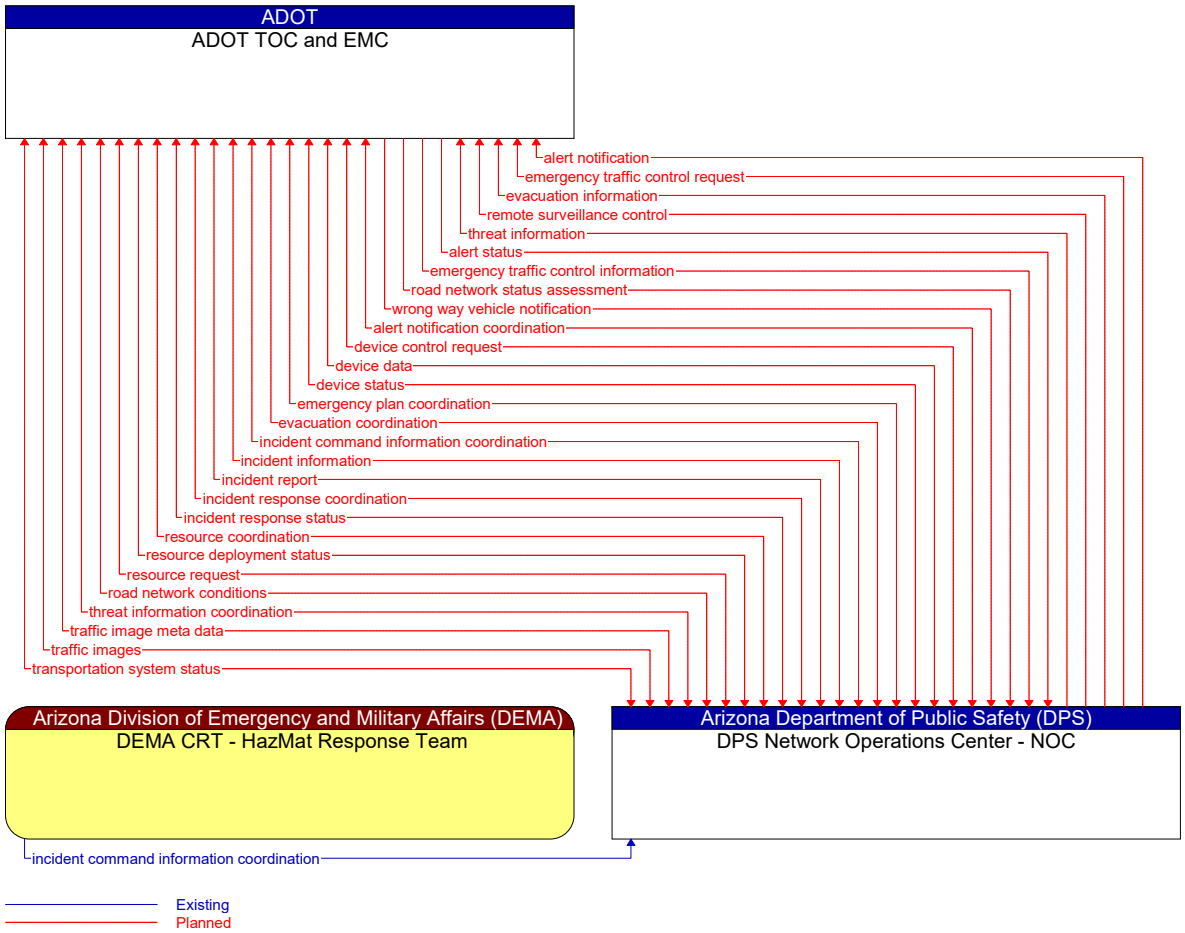


Figure 112: DPS Network Operations Center - NOC Context Diagram

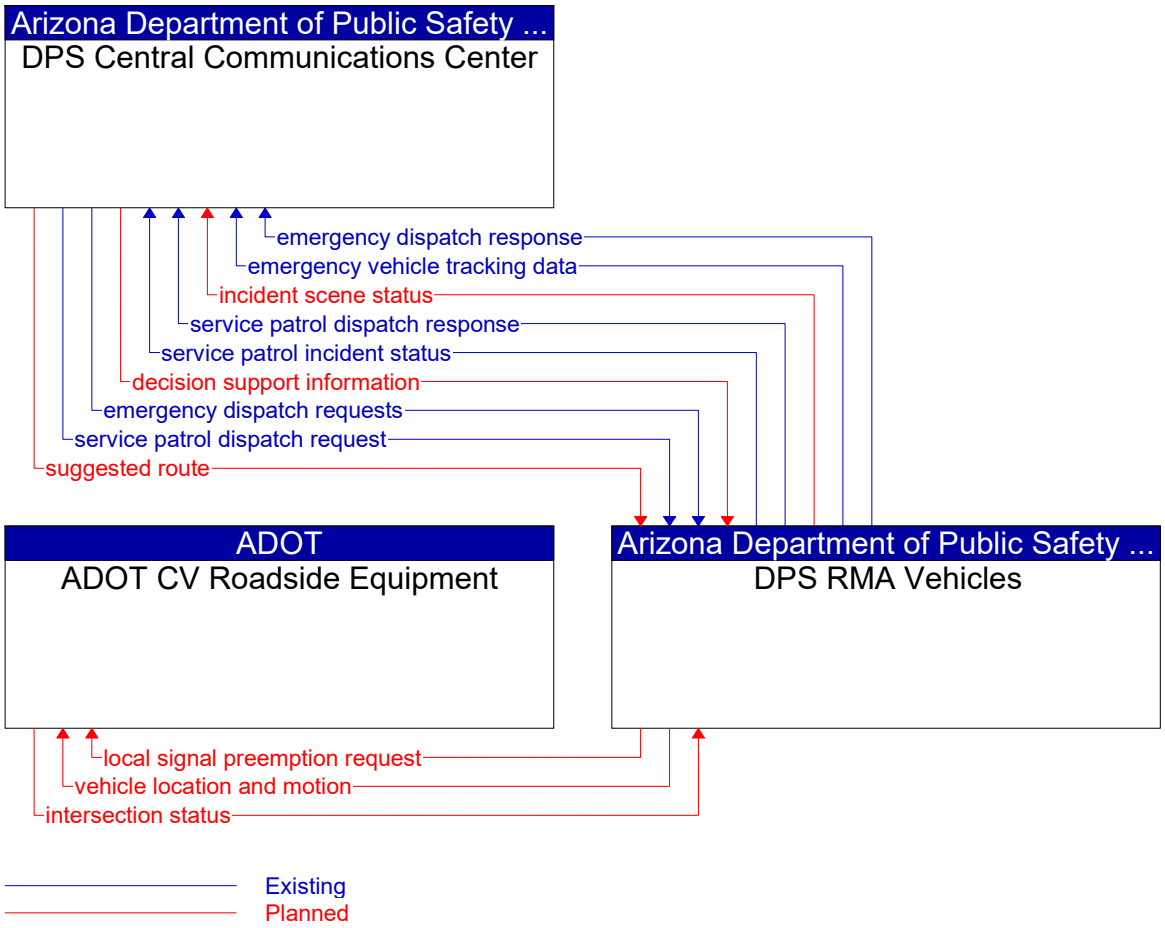


Figure 113: DPS RMA Vehicles Context Diagram

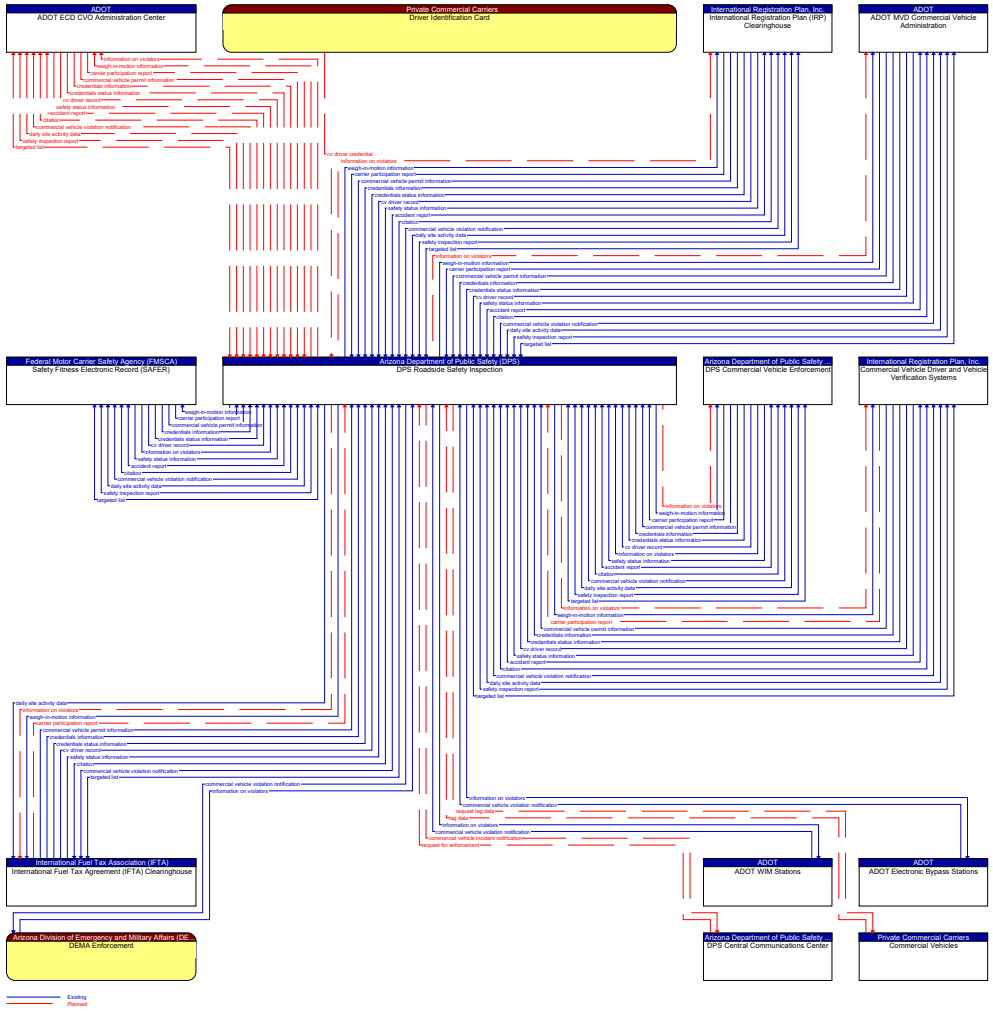


Figure 114: DPS Roadside Safety Inspection Context Diagram

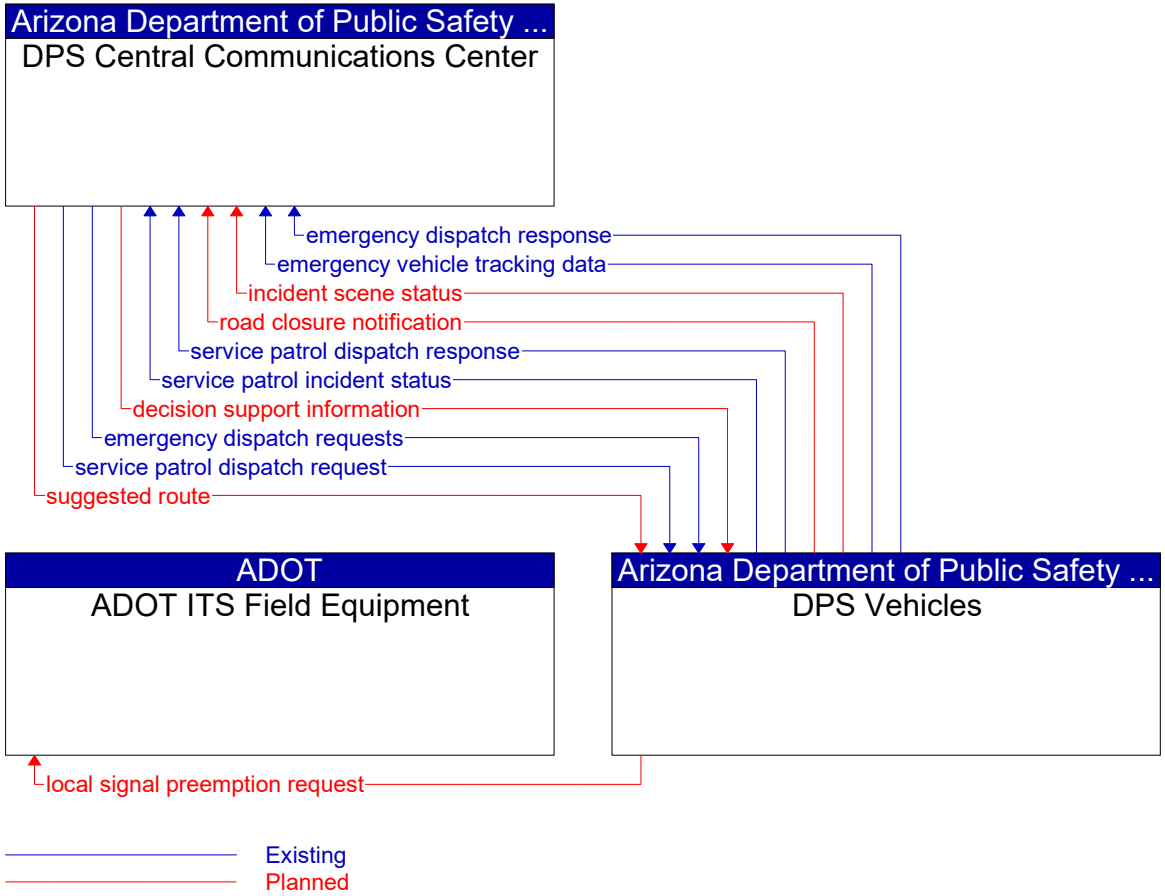


Figure 115: DPS Vehicles Context Diagram

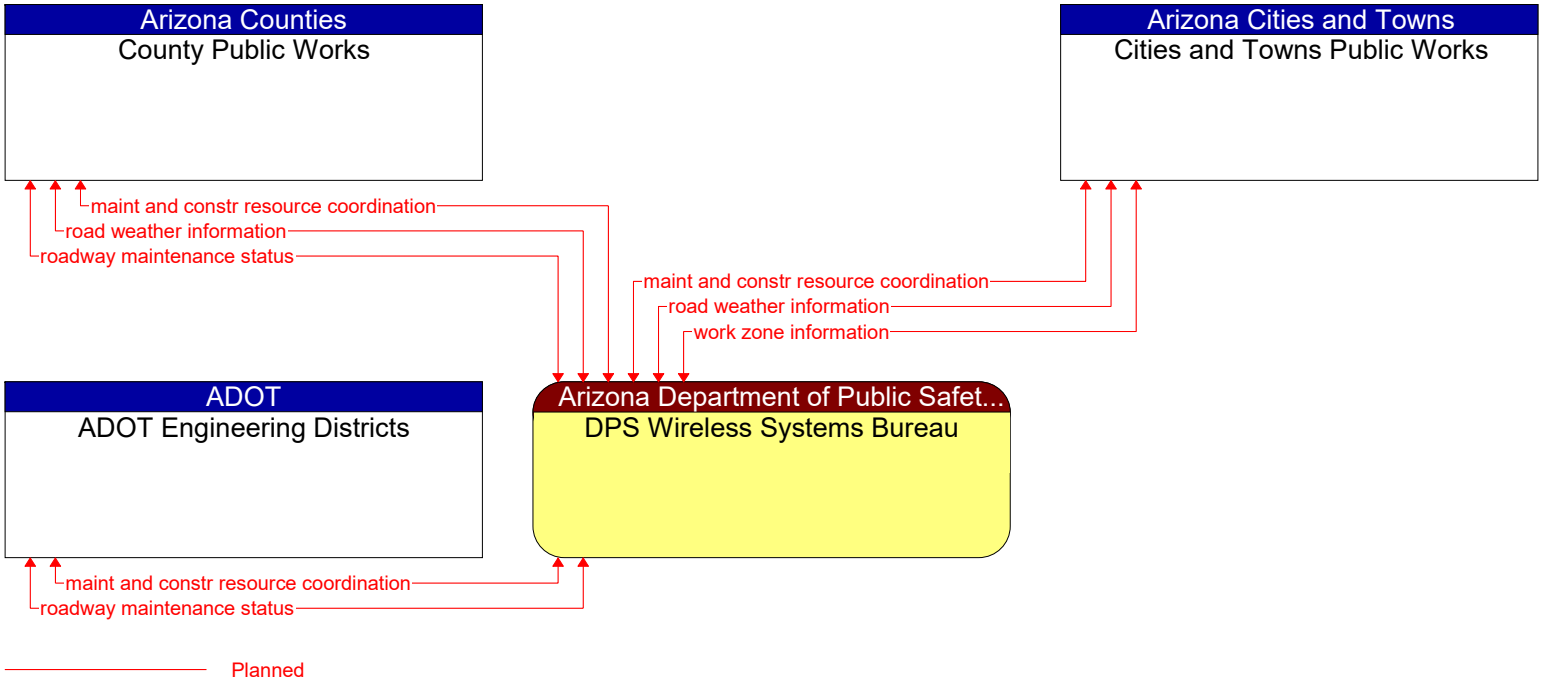


Figure 116: DPS Wireless Systems Bureau Context Diagram

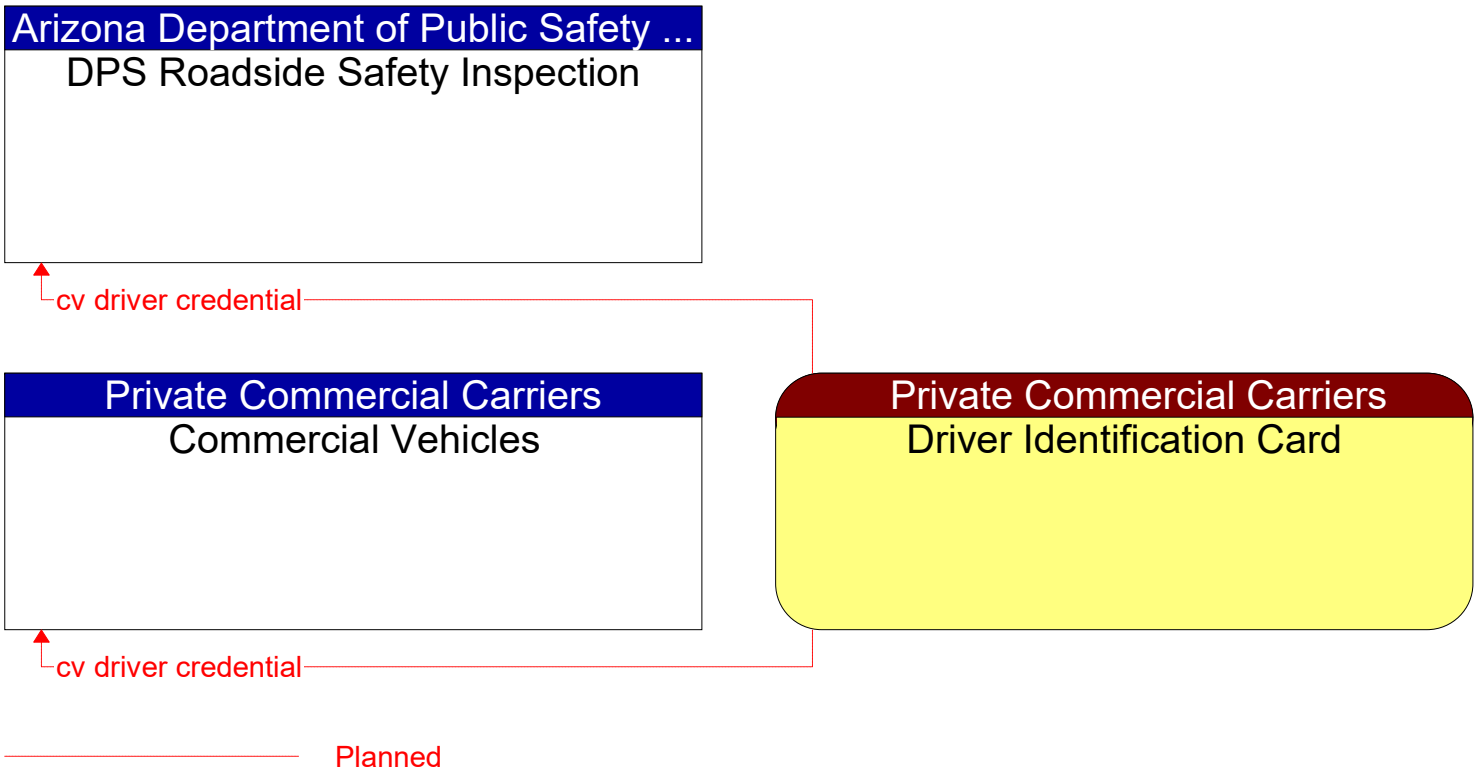


Figure 117: Driver Identification Card Context Diagram

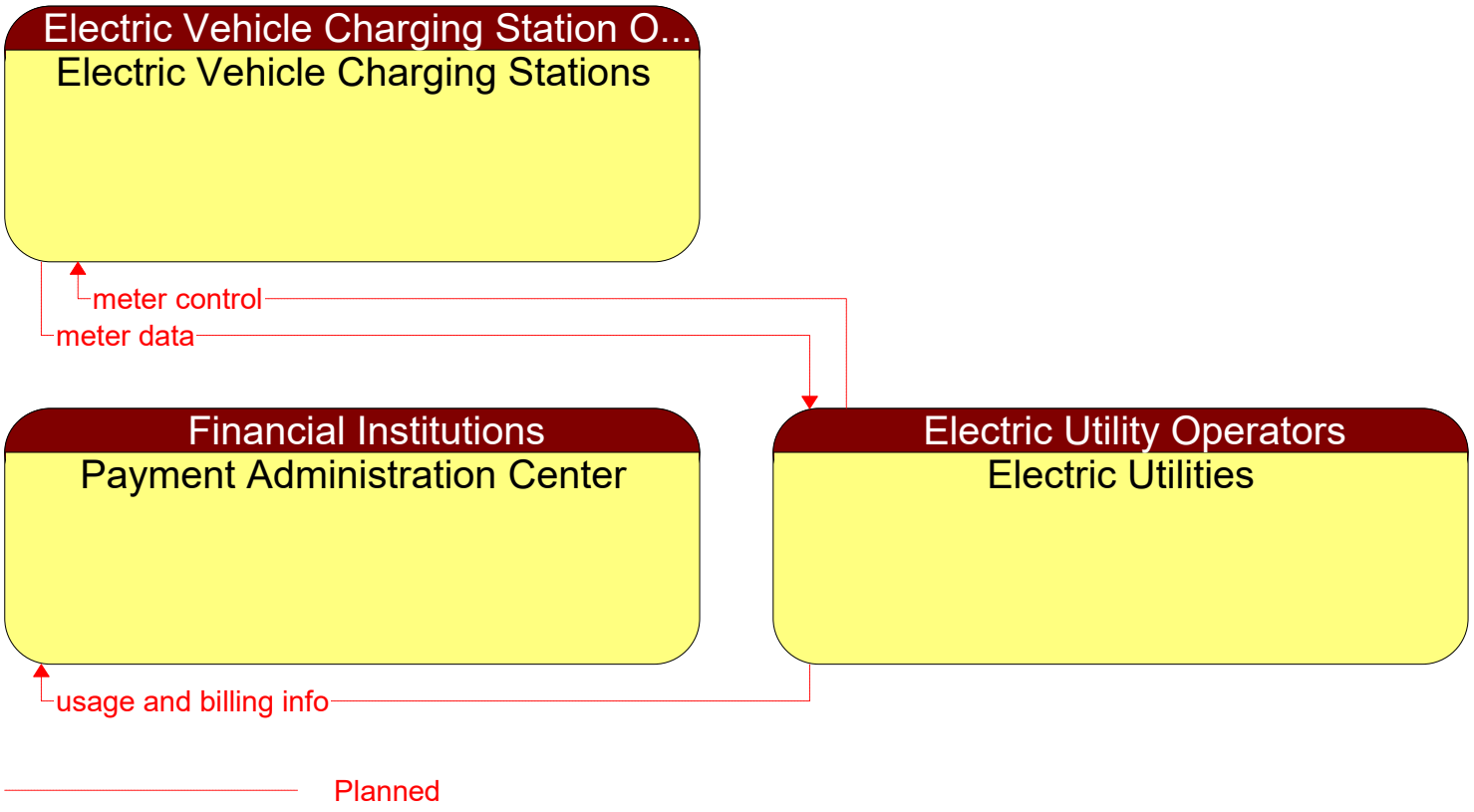


Figure 118: Electric Utilities Context Diagram

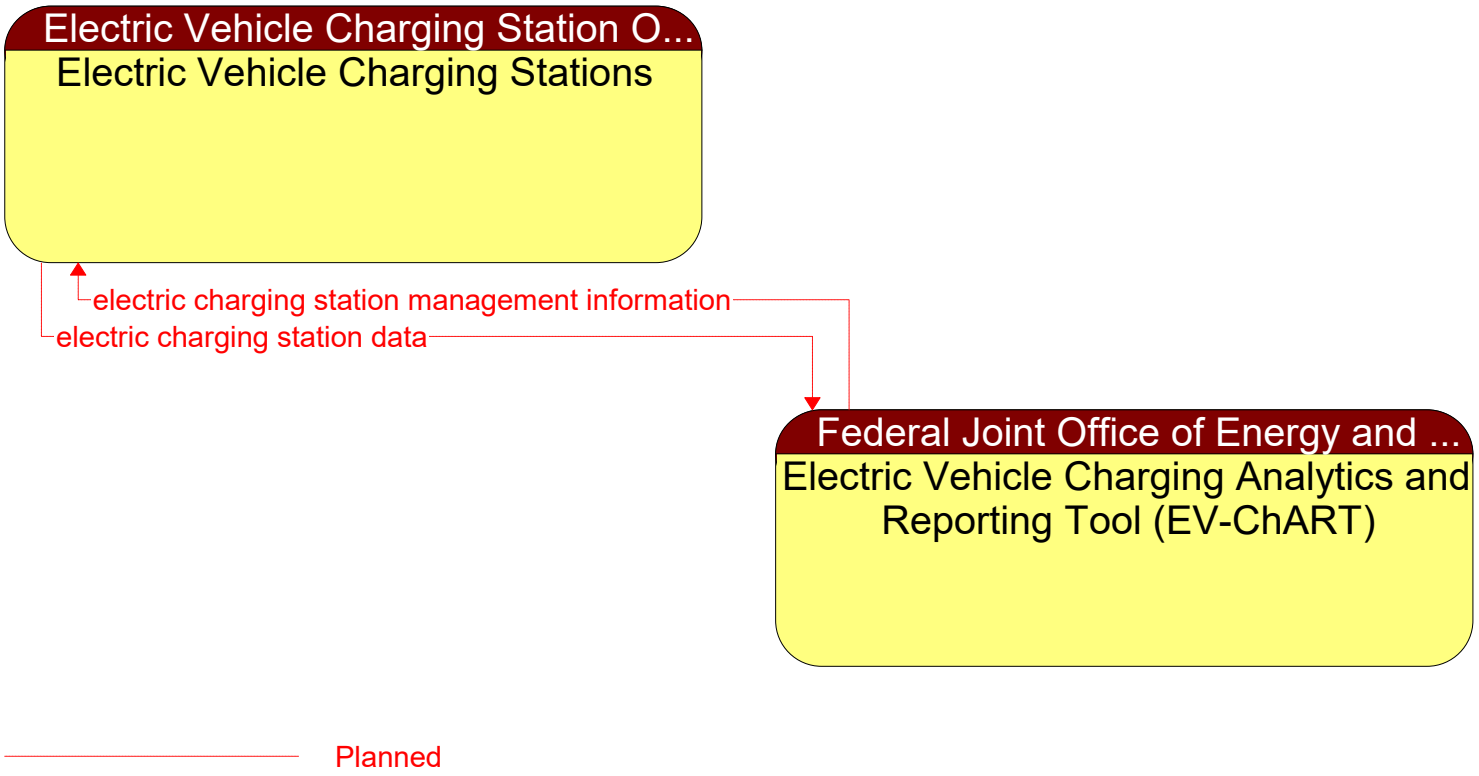


Figure 119: Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART) Context Diagram

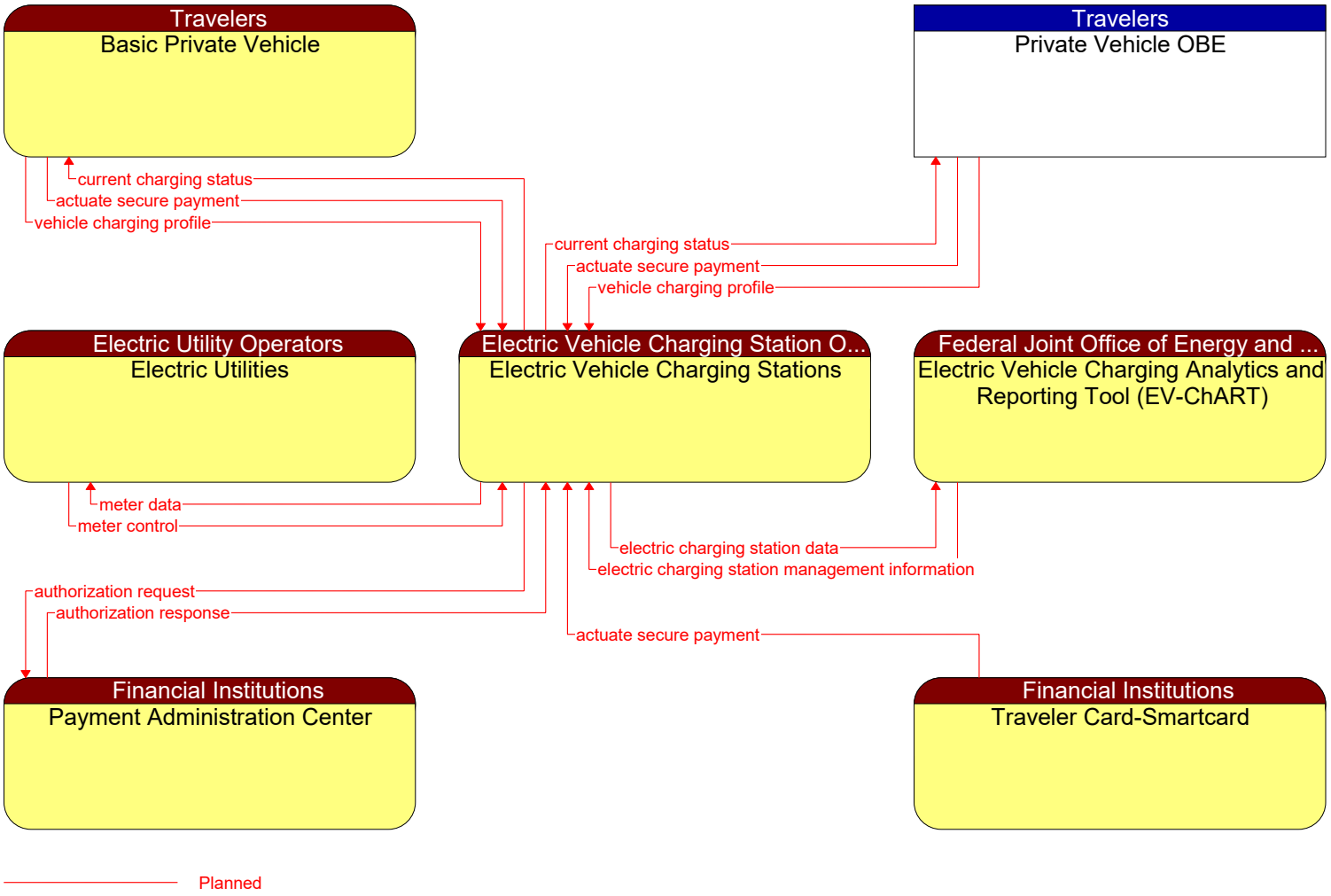


Figure 120: Electric Vehicle Charging Stations Context Diagram

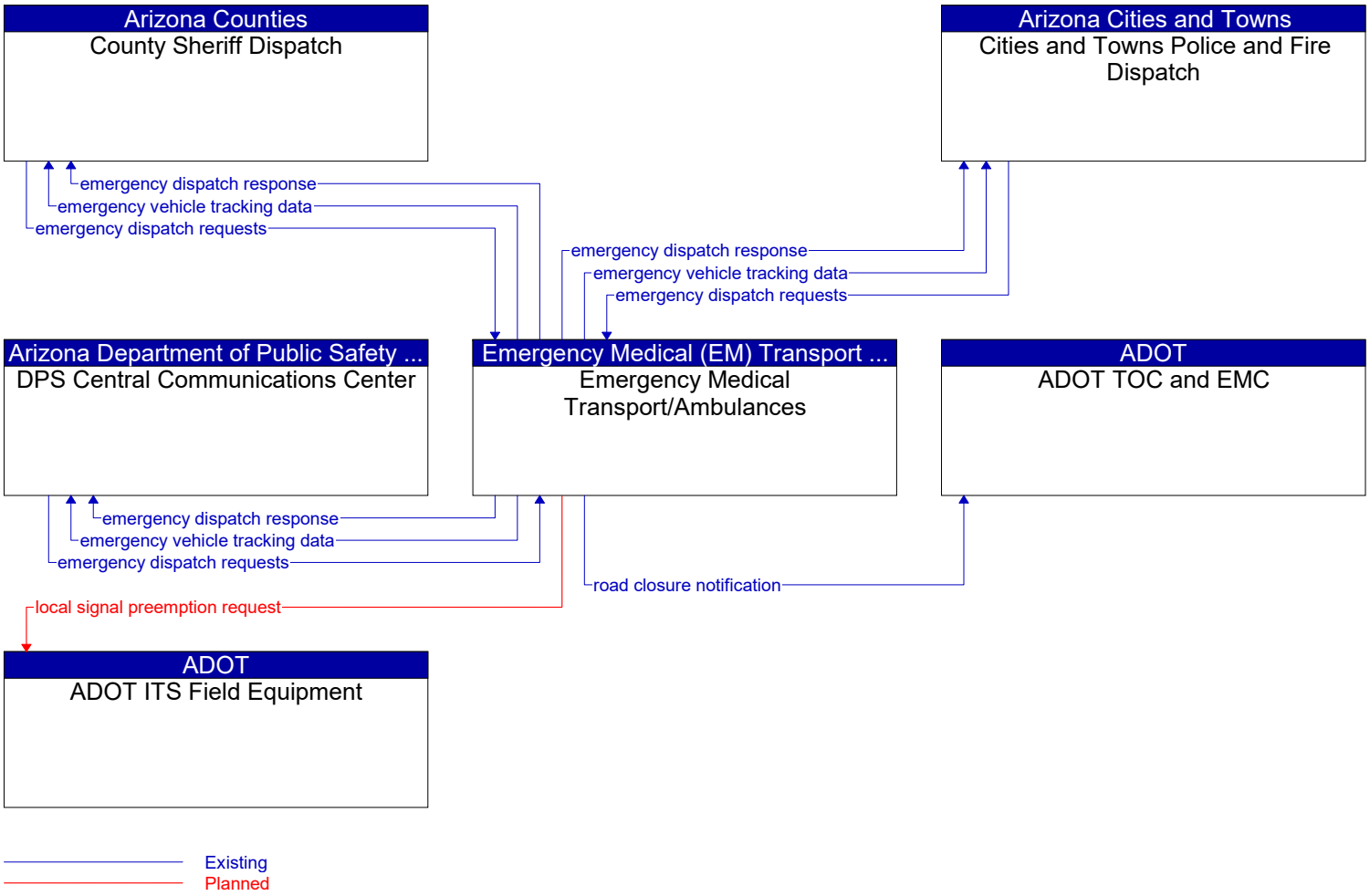


Figure 121: Emergency Medical Transport/Ambulances Context Diagram

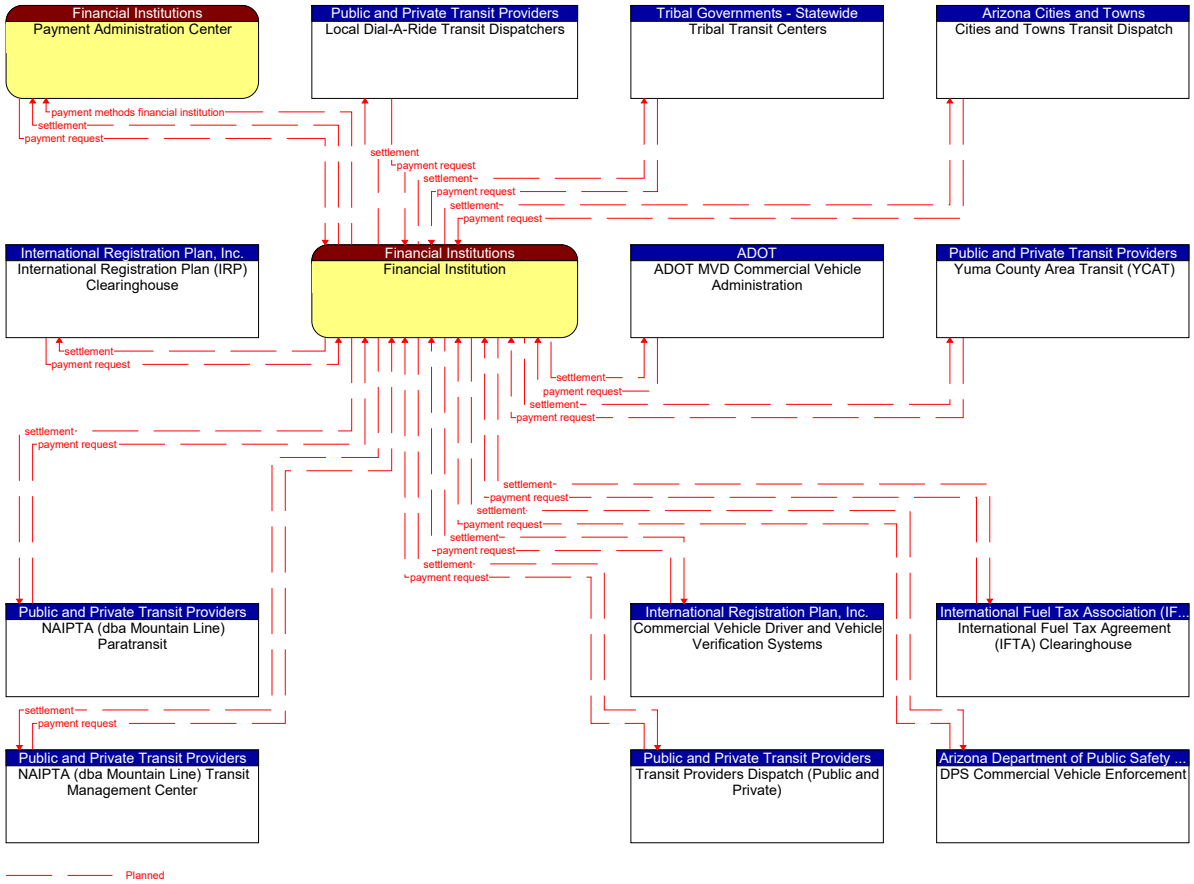


Figure 122: Financial Institution Context Diagram

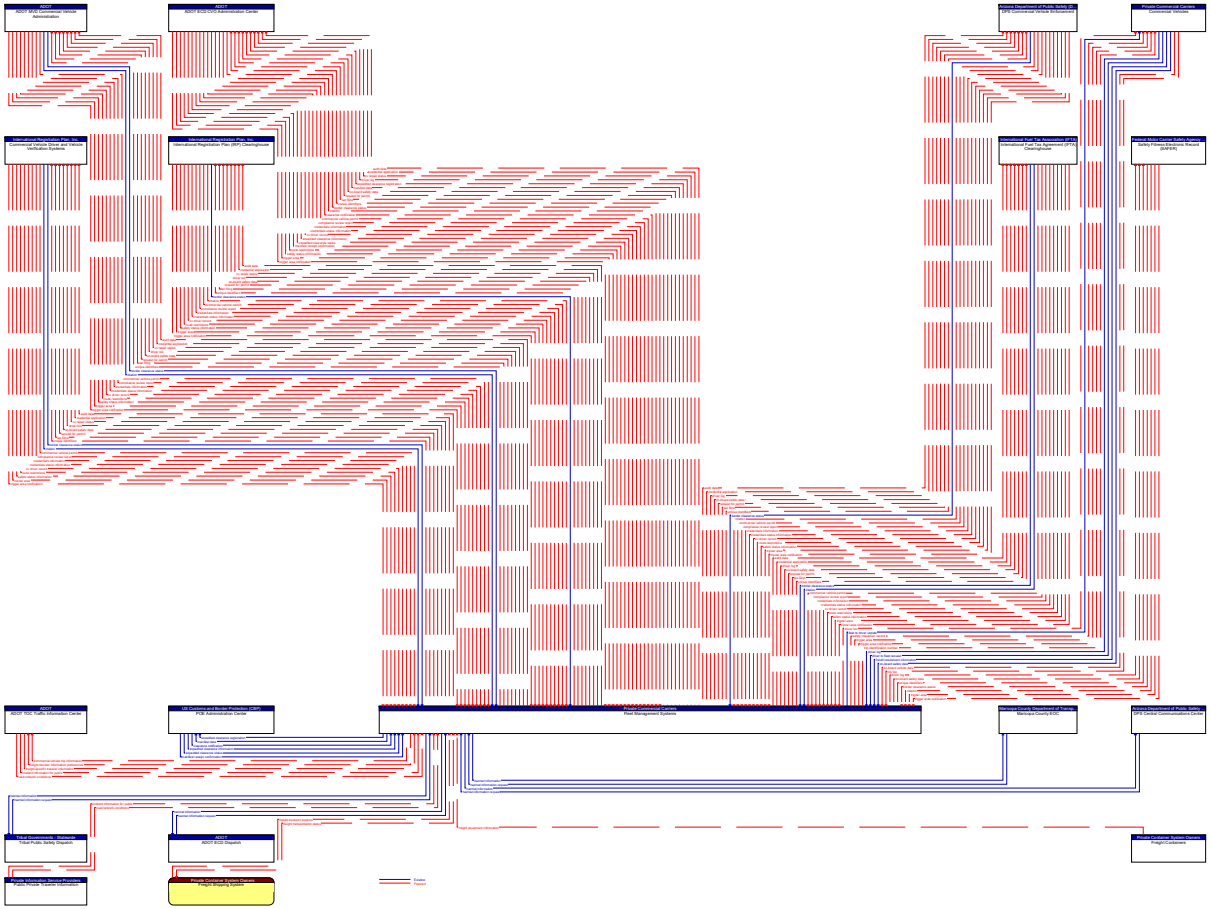


Figure 123: Fleet Management Systems Context Diagram

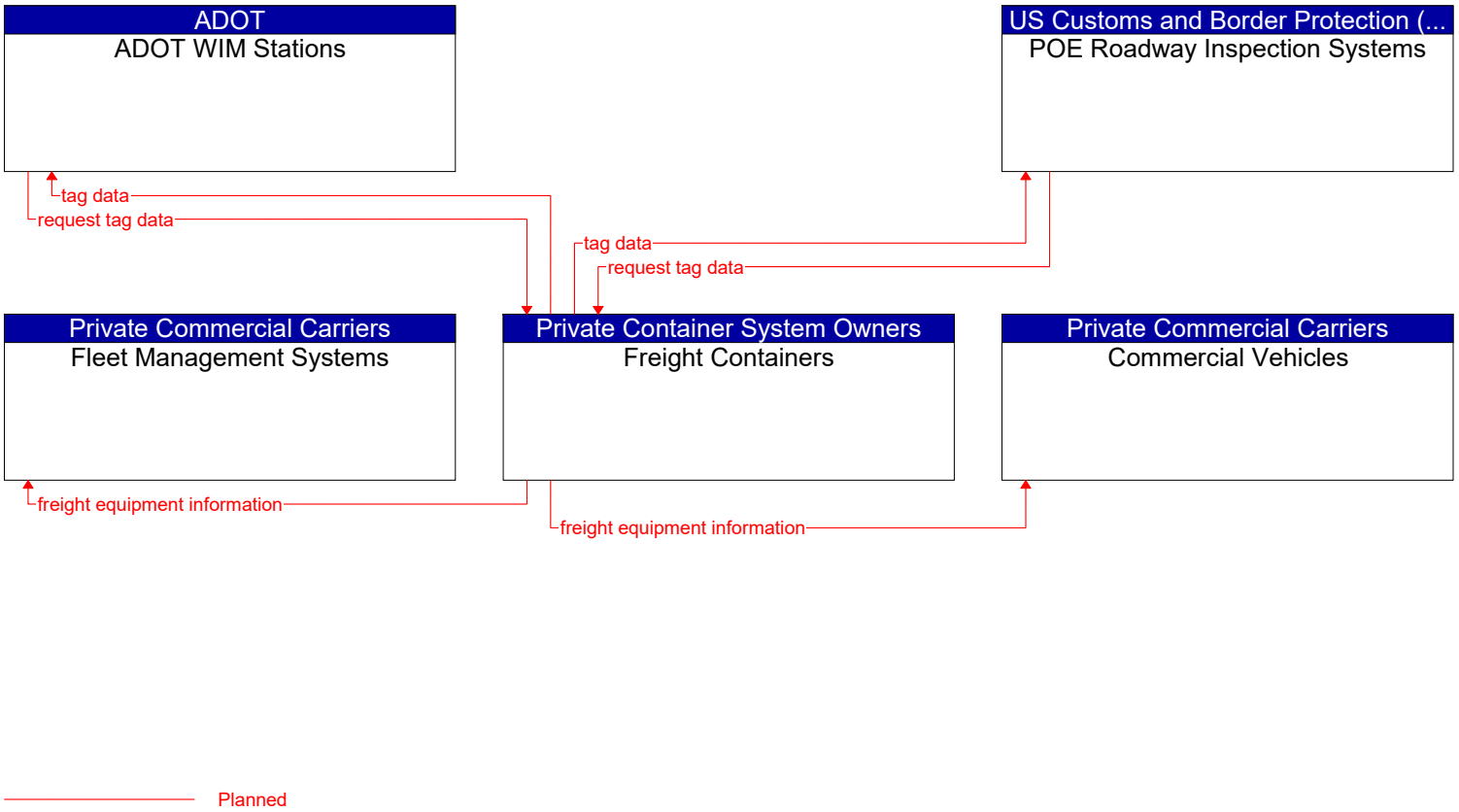


Figure 124: Freight Containers Context Diagram

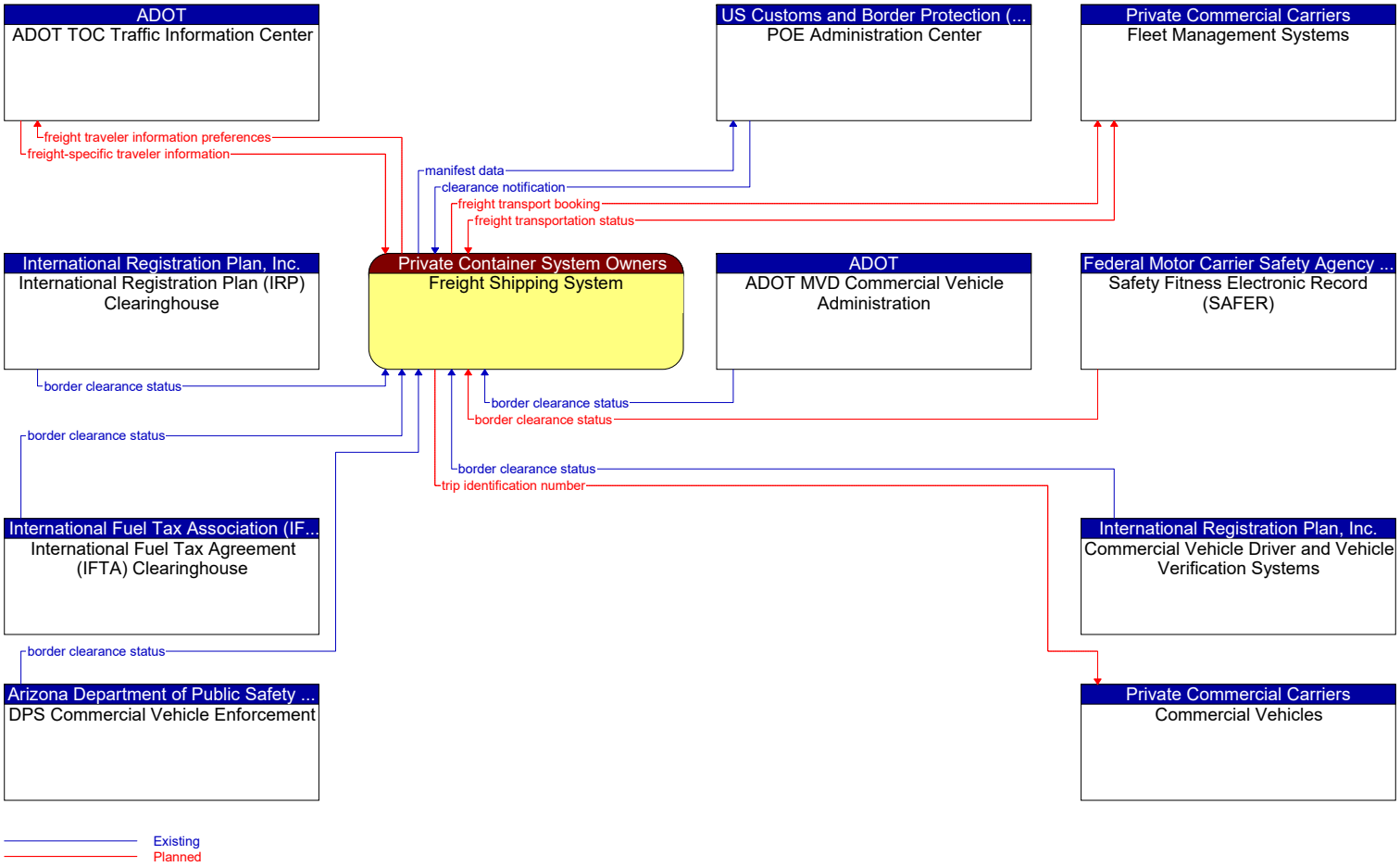


Figure 125: Freight Shipping System Context Diagram

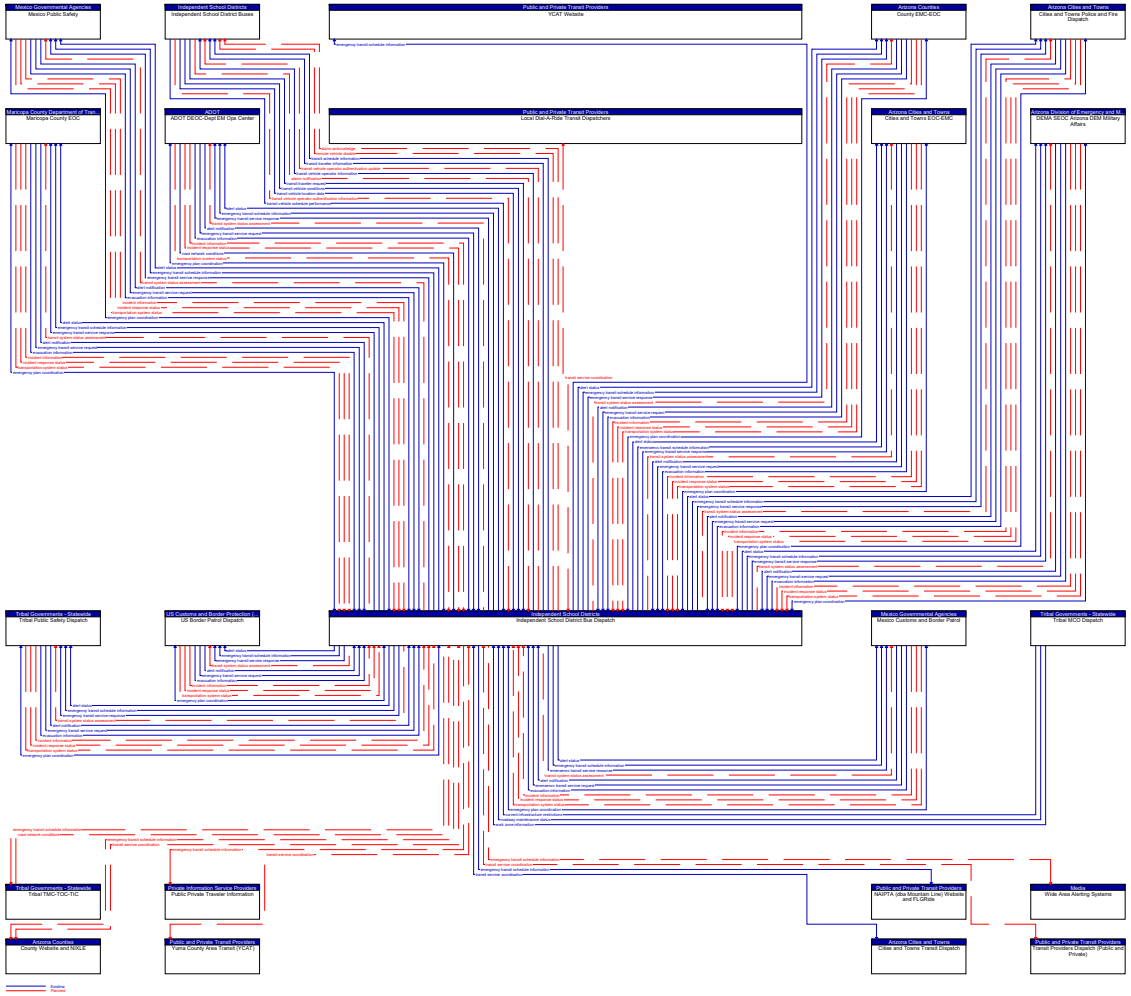


Figure 126: Independent School District Bus Dispatch Context Diagram

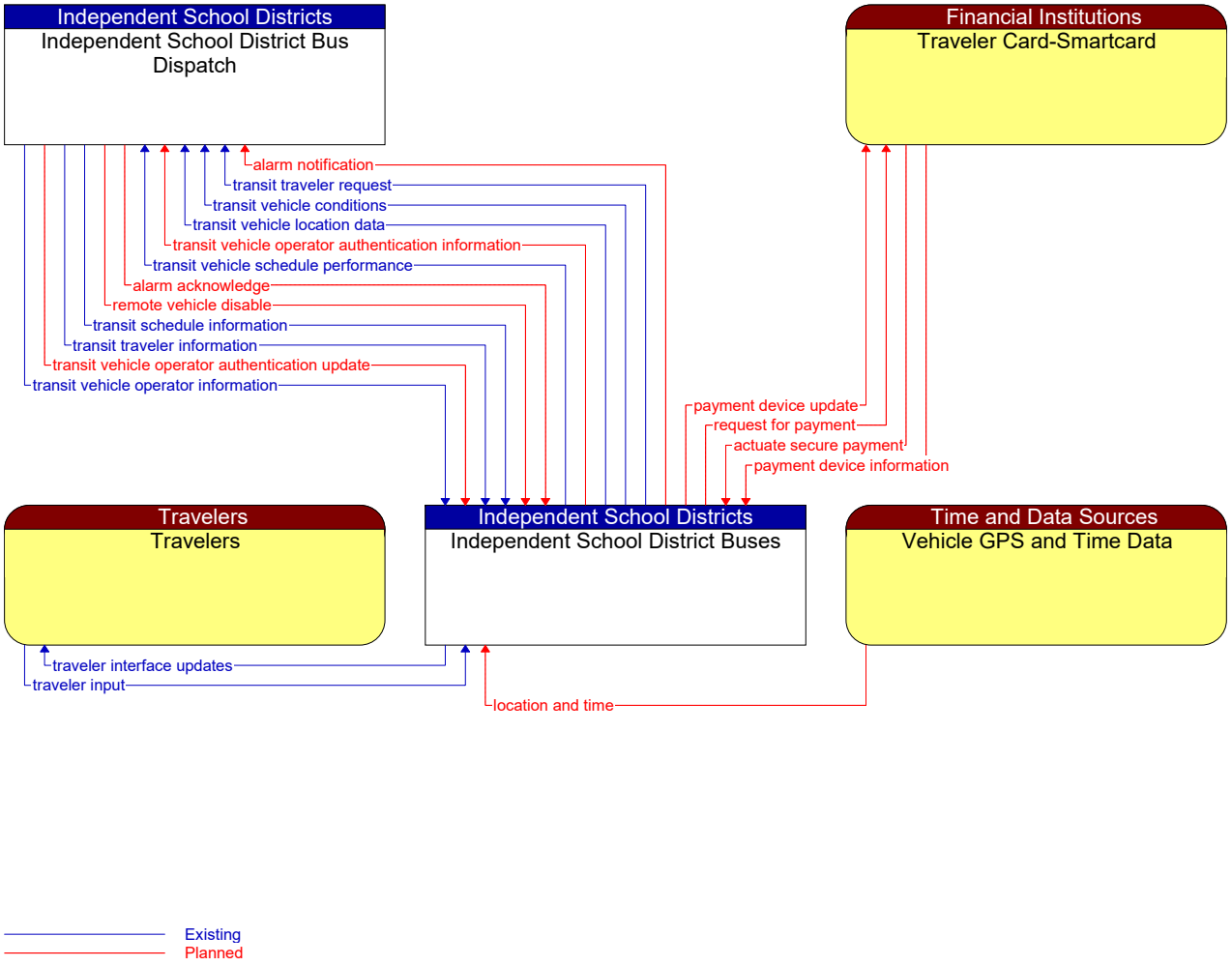


Figure 127: Independent School District Buses Context Diagram

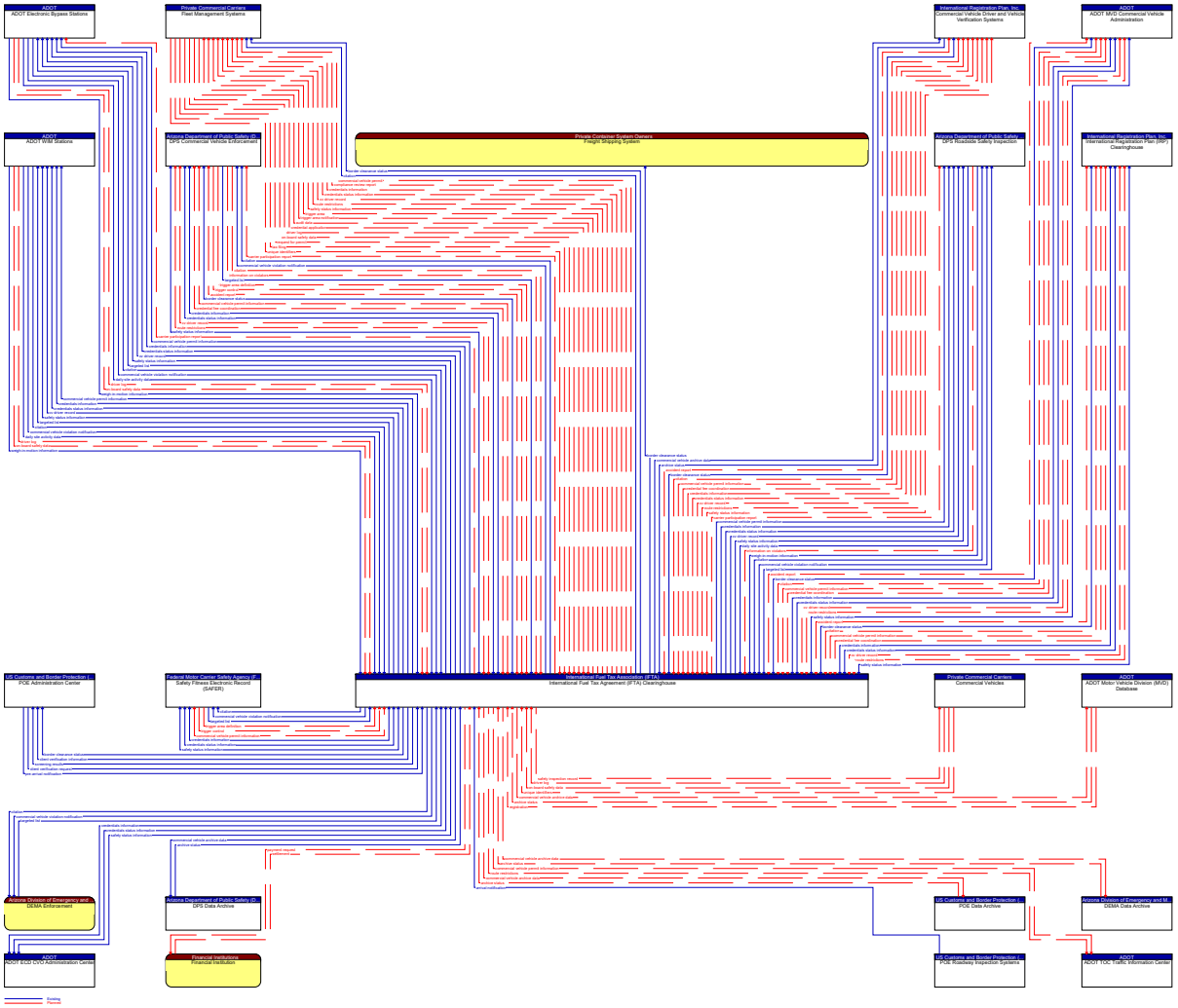


Figure 128: International Fuel Tax Agreement (IFTA) Clearinghouse Context Diagram

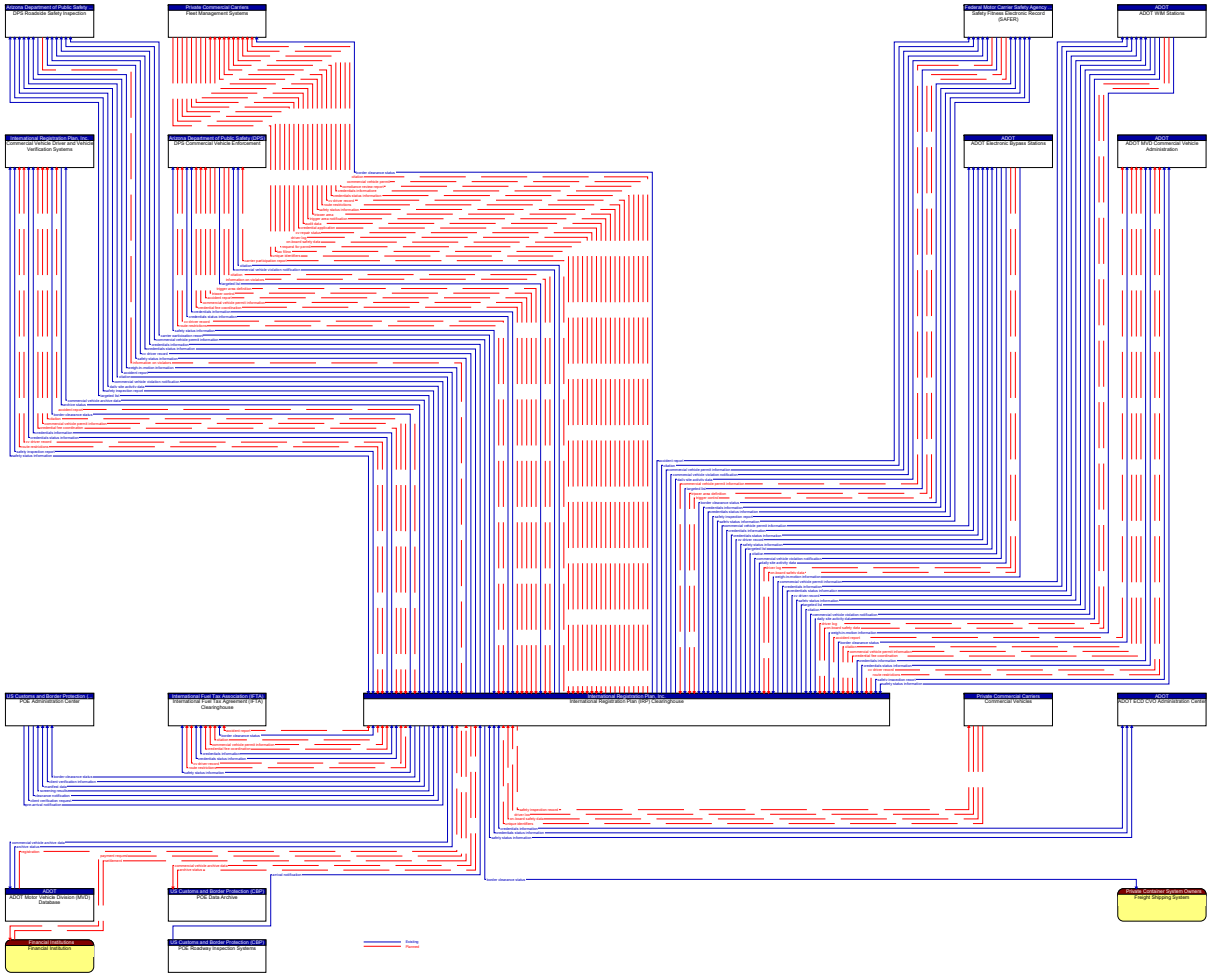


Figure 129: International Registration Plan (IRP) Clearinghouse Context Diagram

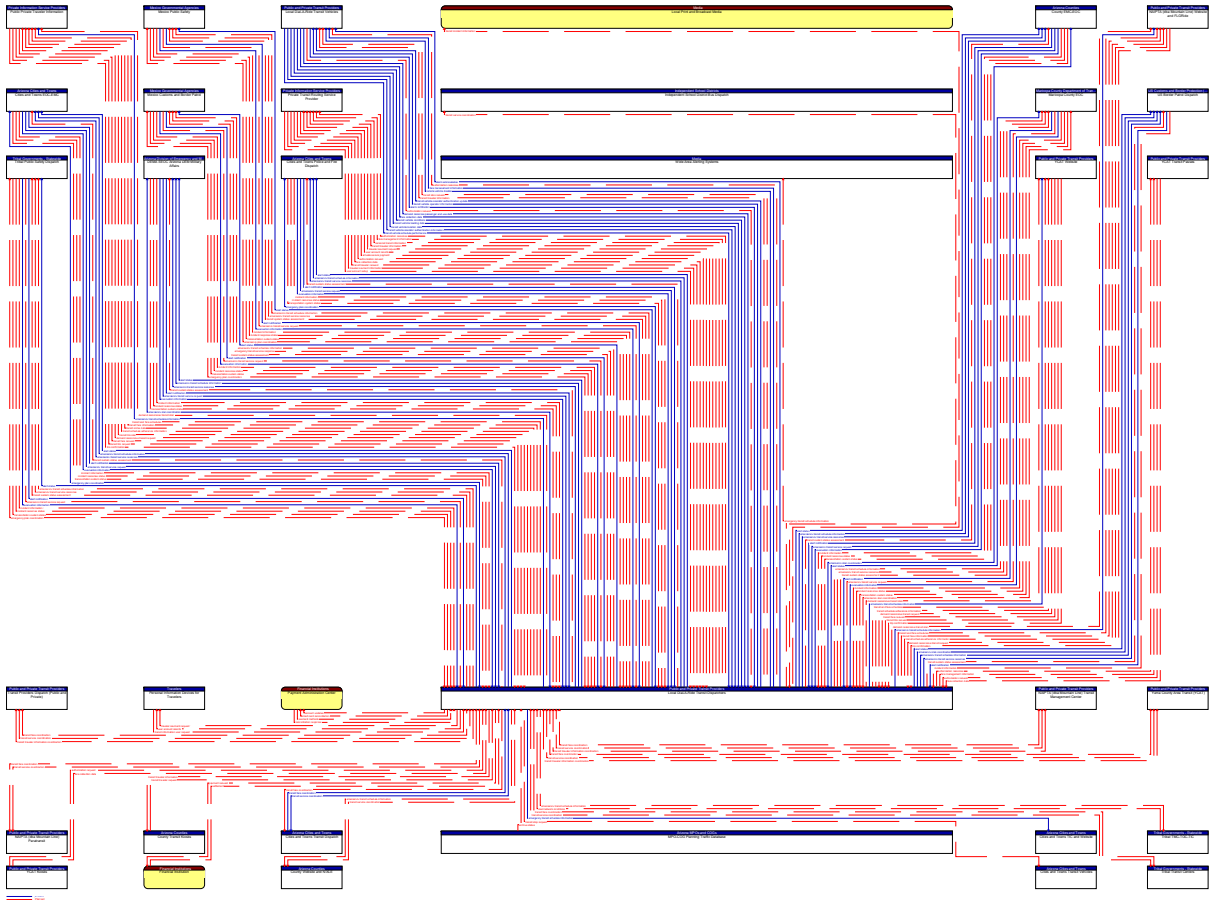


Figure 130: Local Dial-A-Ride Transit Dispatchers Context Diagram

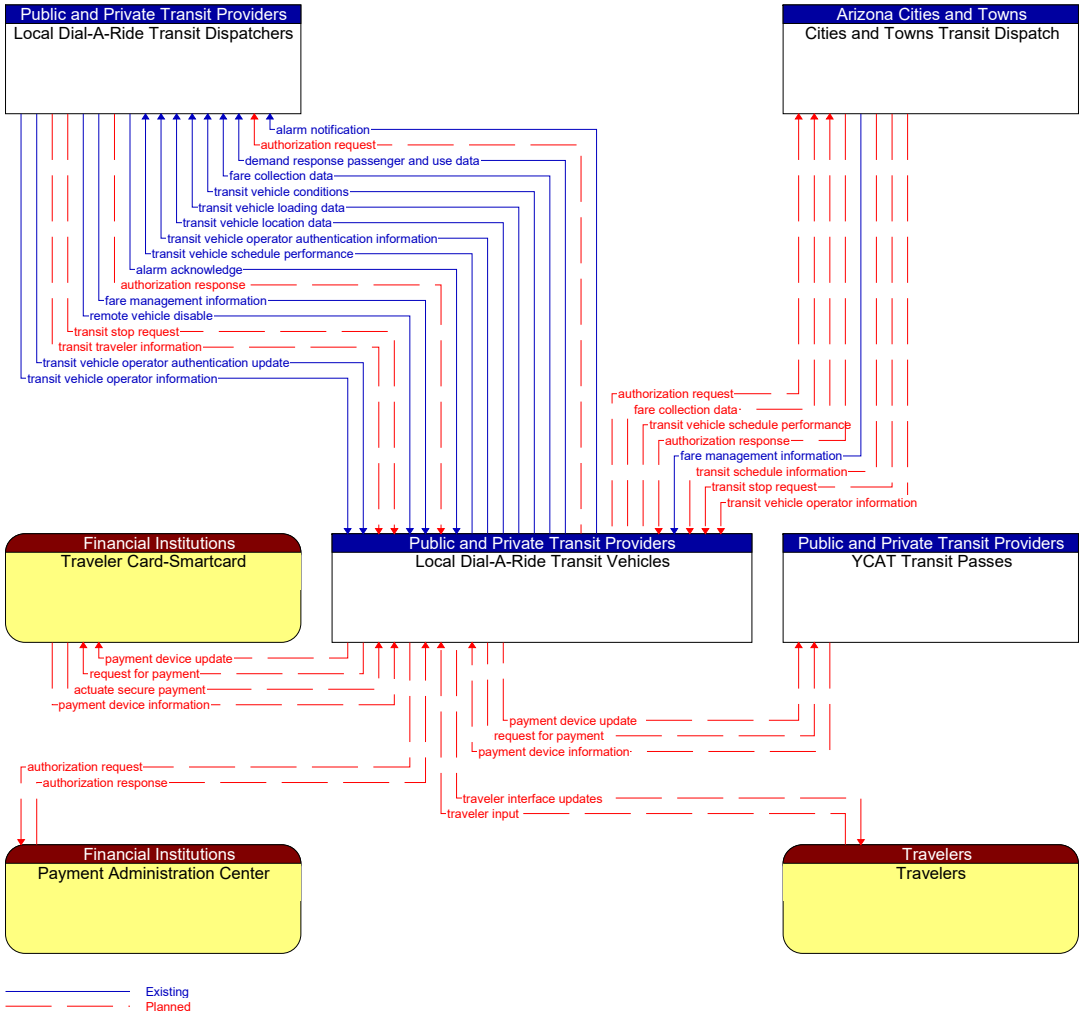


Figure 131: Local Dial-A-Ride Transit Vehicles Context Diagram

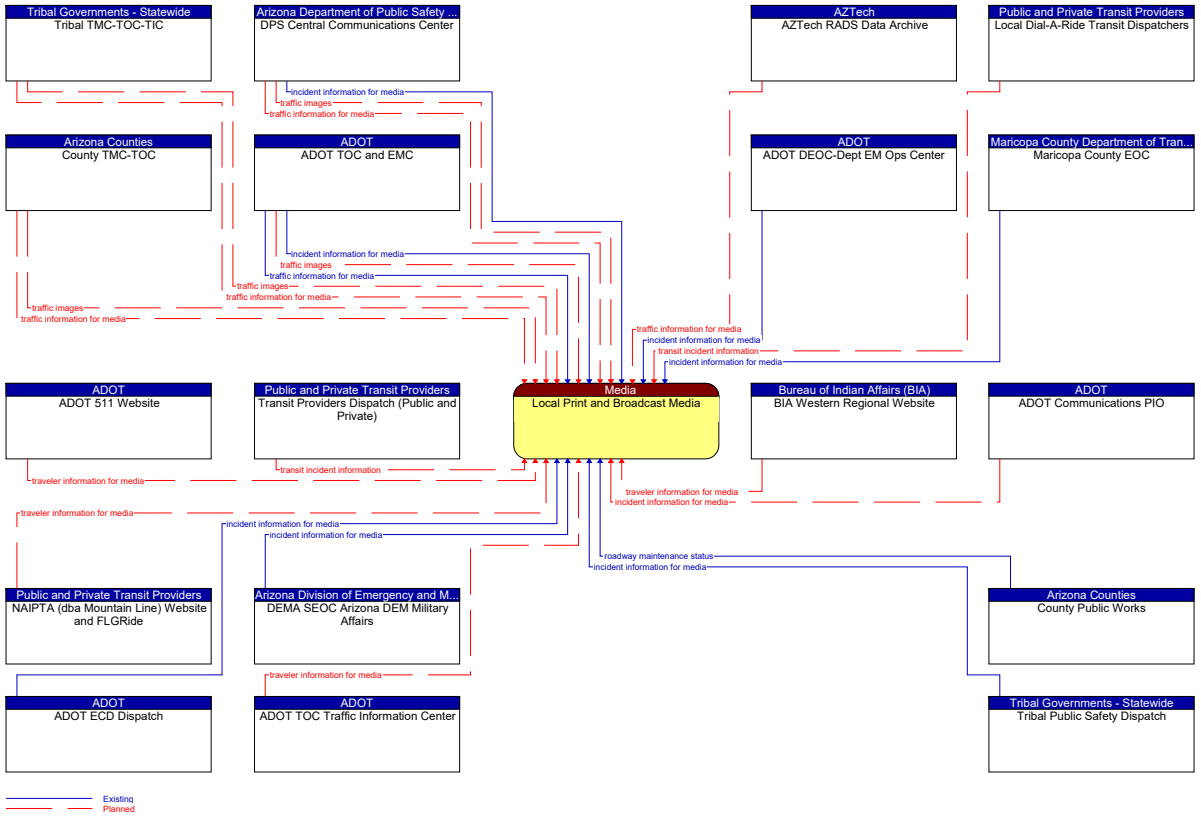


Figure 132: Local Print and Broadcast Media Context Diagram

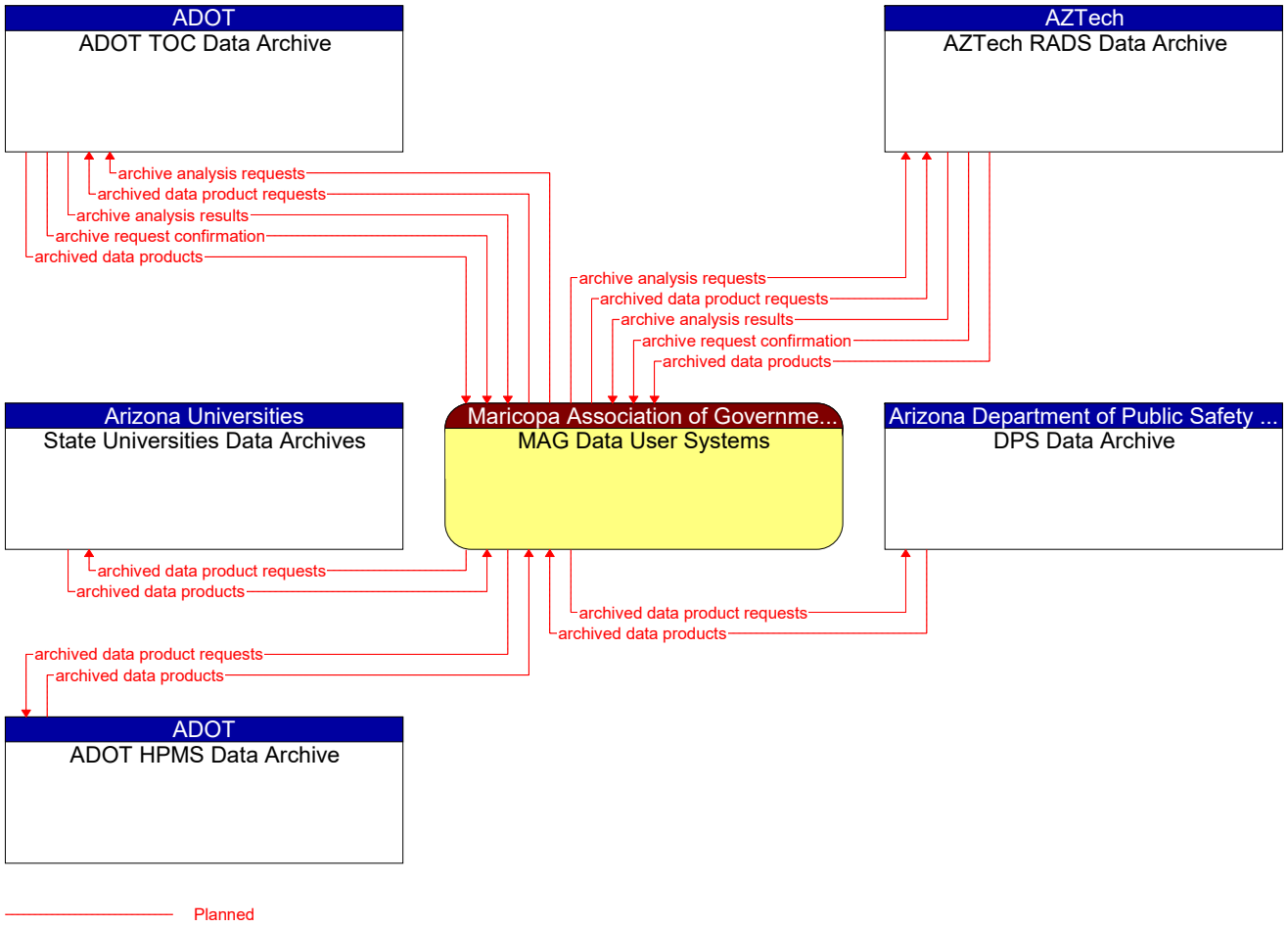


Figure 133: MAG Data User Systems Context Diagram

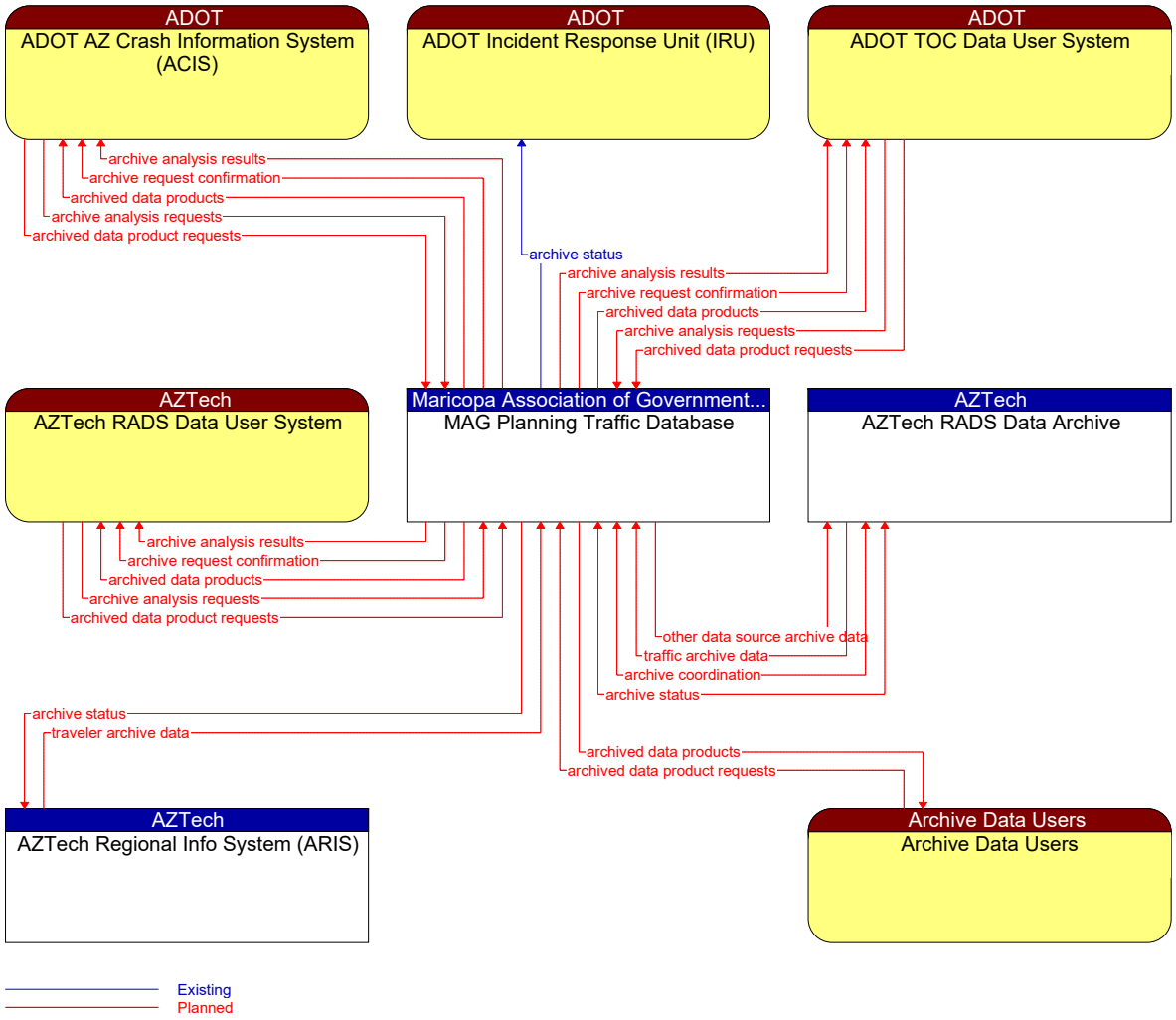


Figure 134: MAG Planning Traffic Database Context Diagram

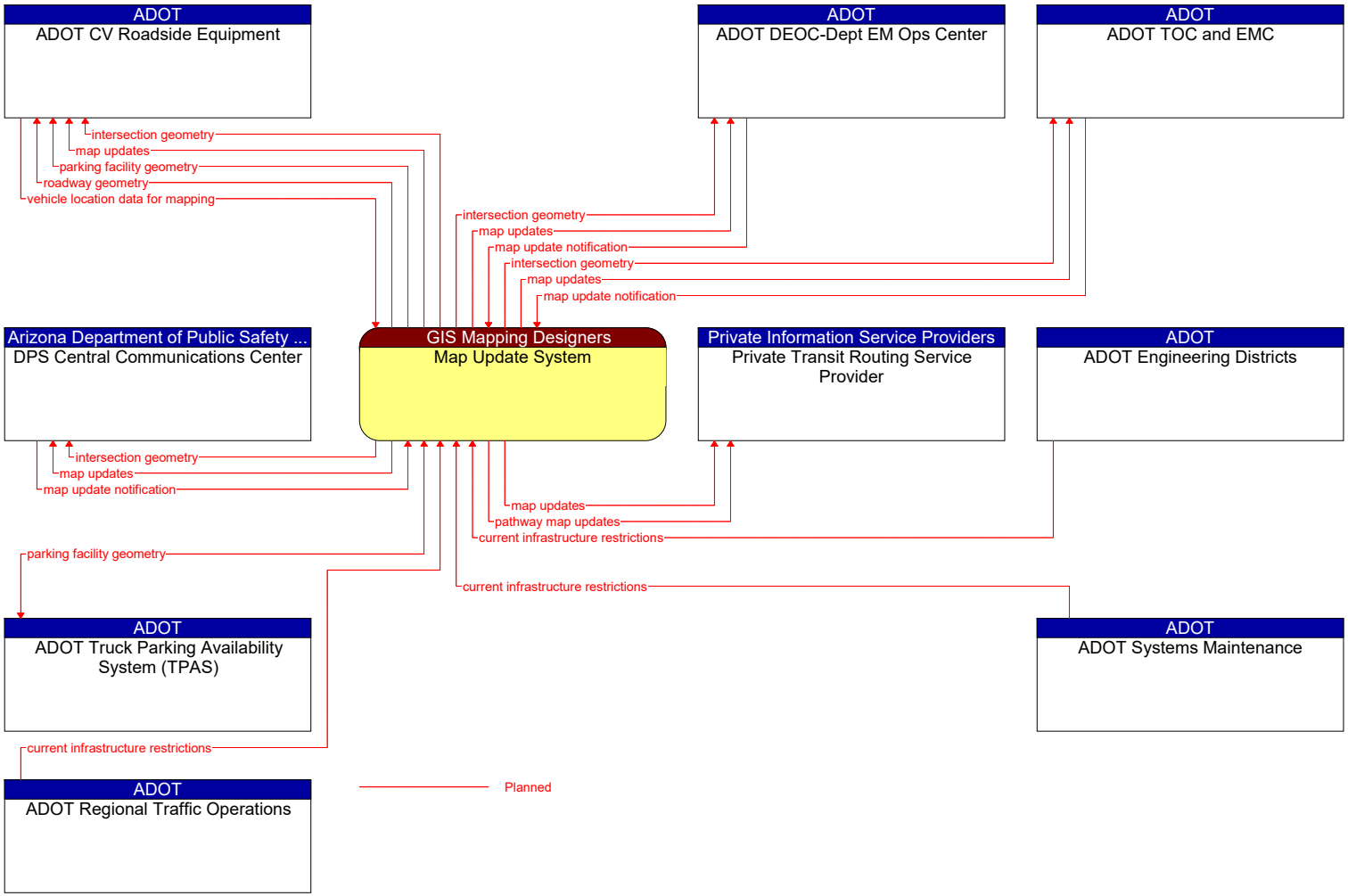


Figure 135: Map Update System Context Diagram

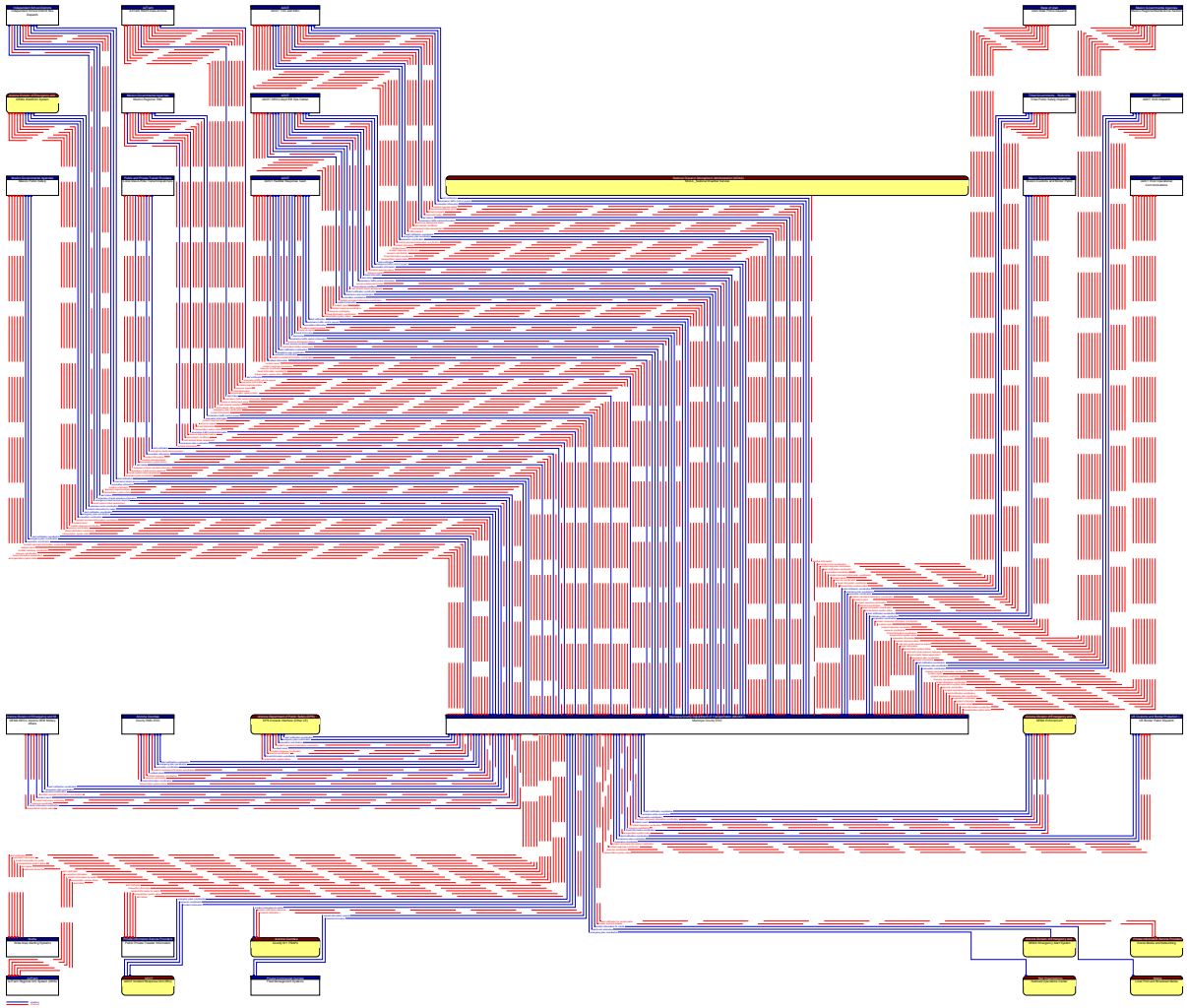


Figure 136: Maricopa County EOC Context Diagram

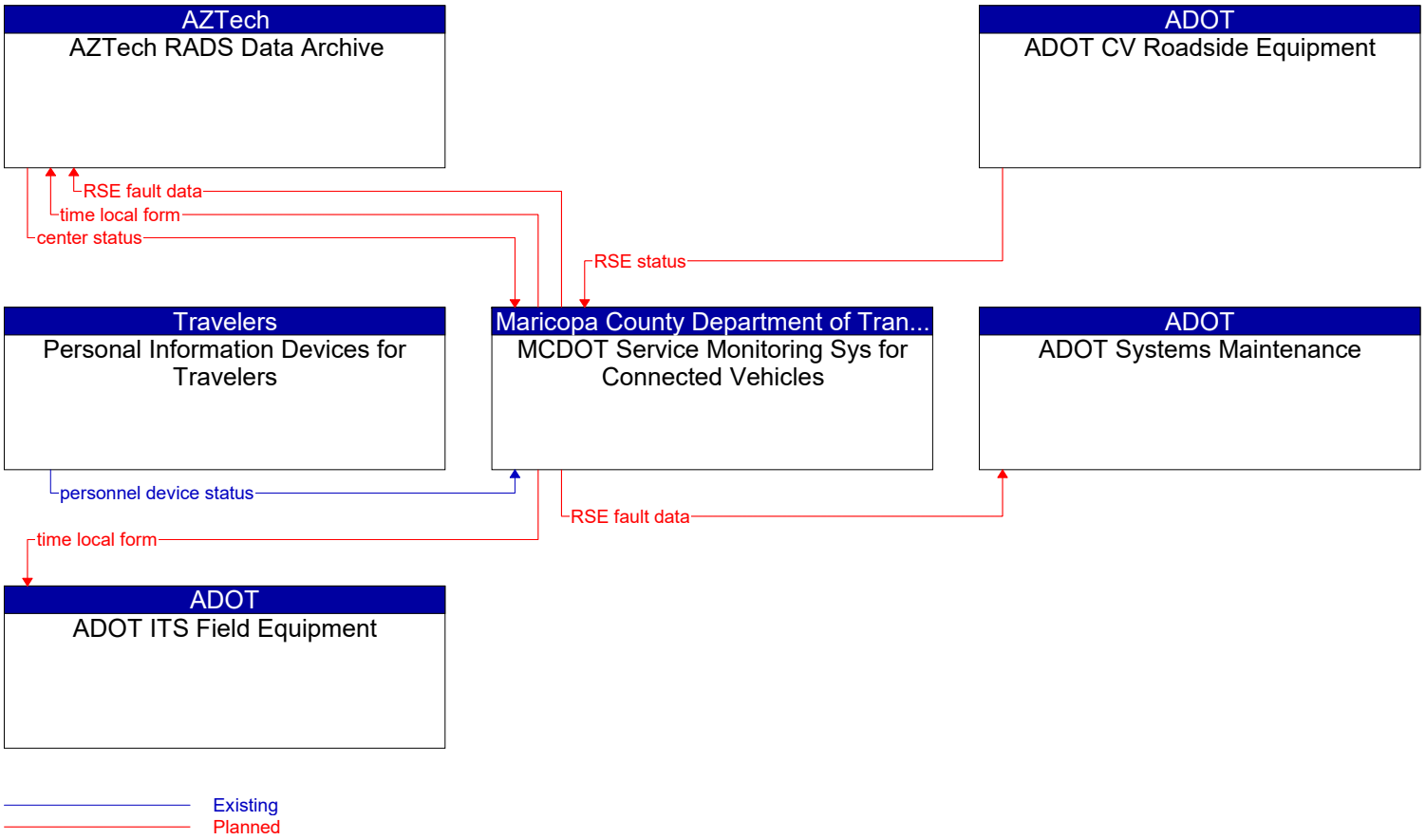


Figure 137: MCDOT Service Monitoring Sys for Connected Vehicles Context Diagram

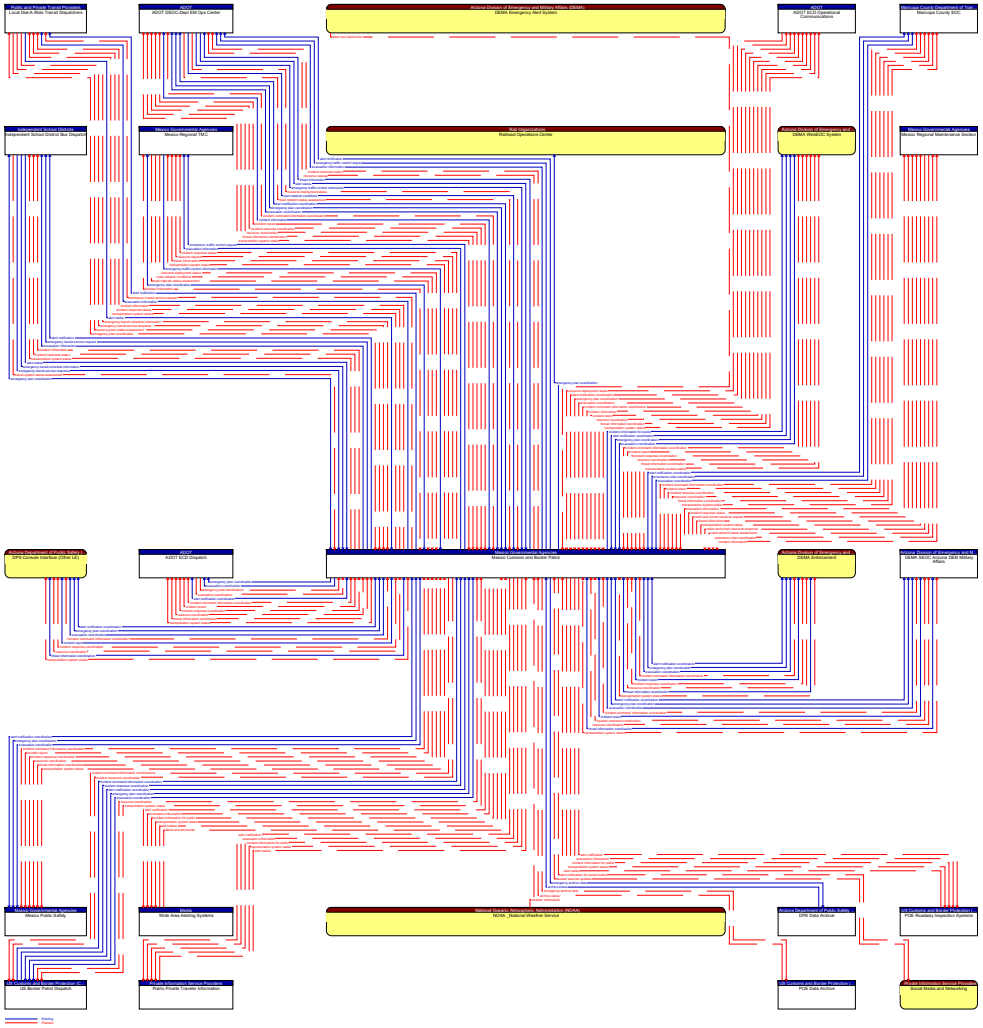


Figure 138: Mexico Customs and Border Patrol Context Diagram

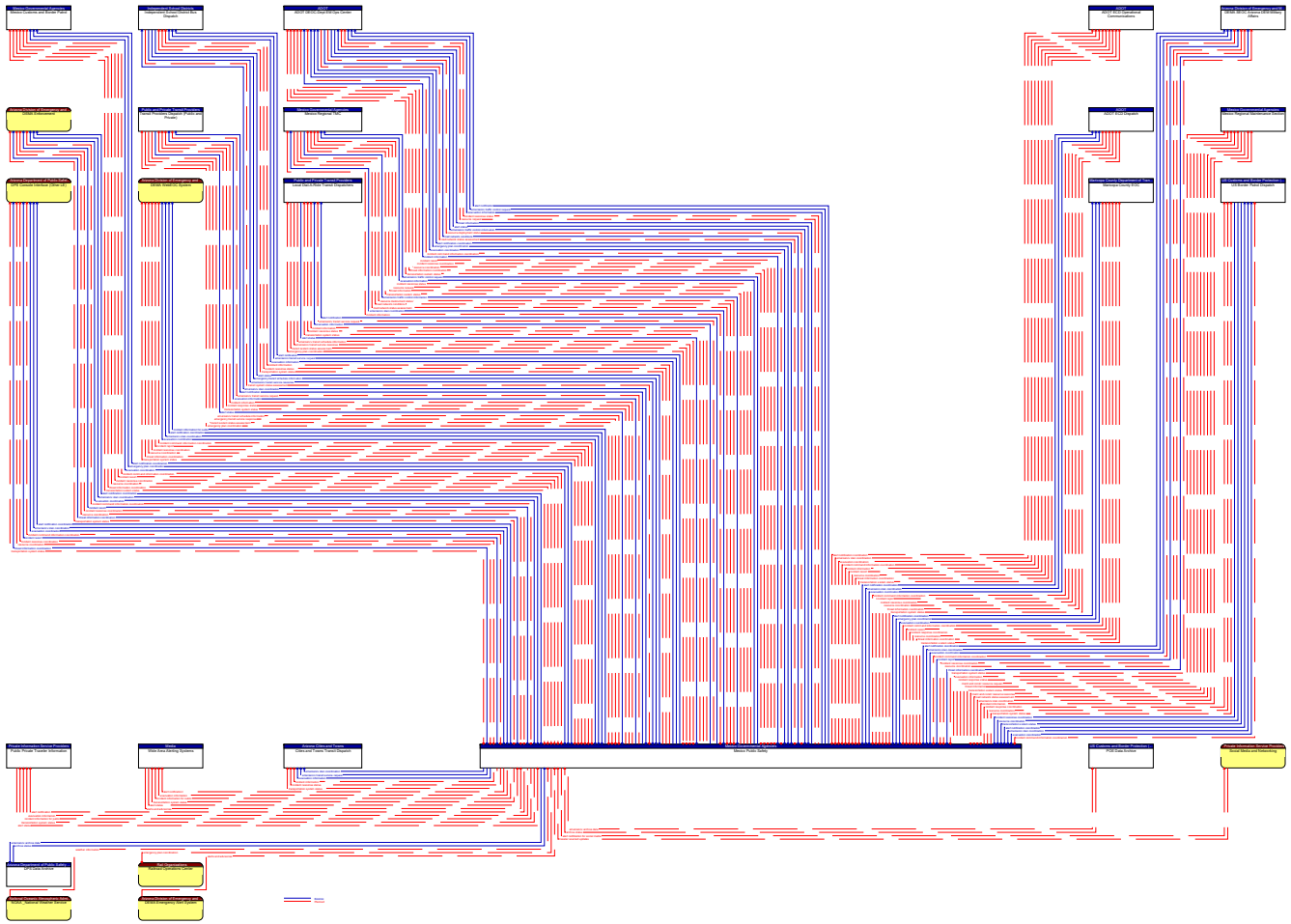


Figure 139: Mexico Public Safety Context Diagram

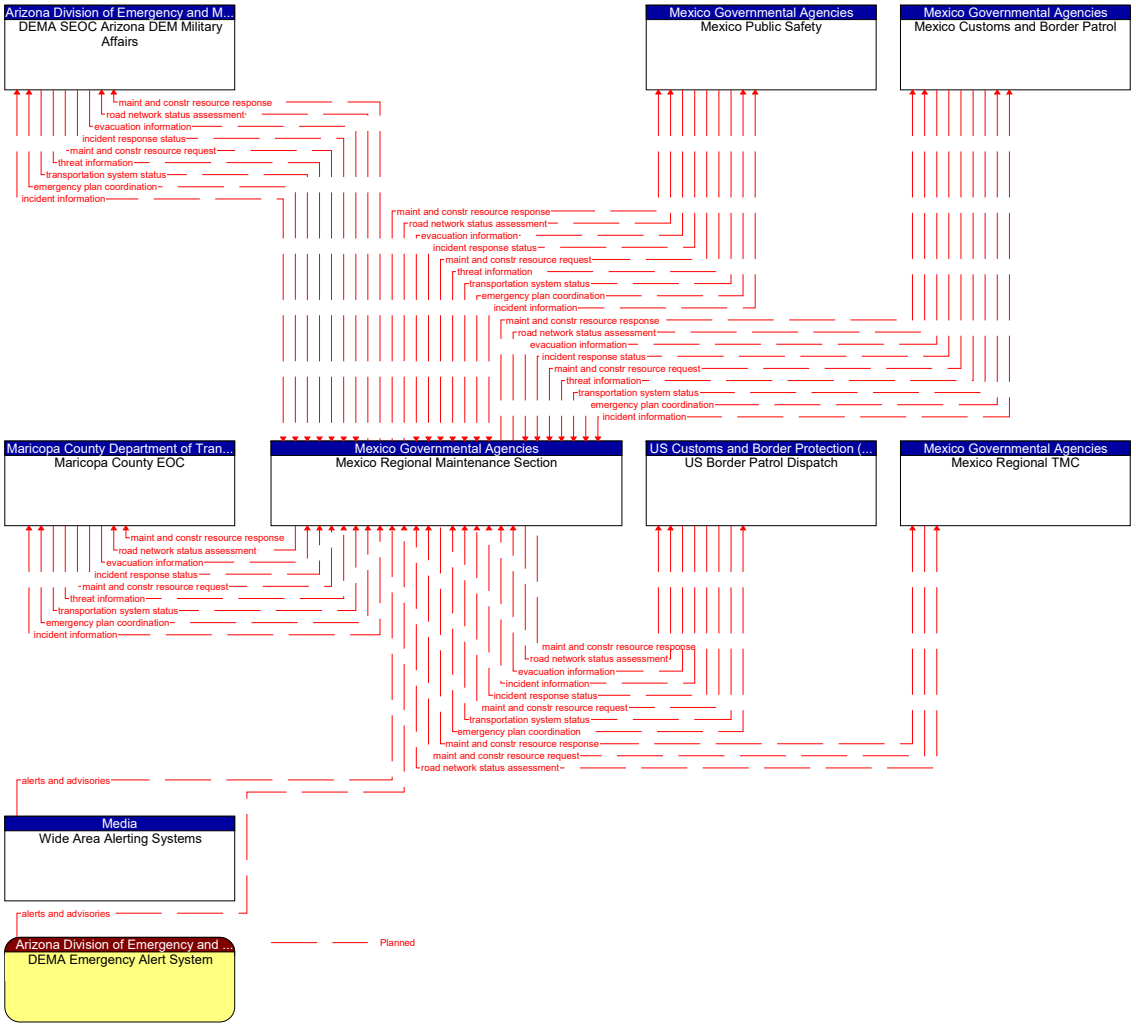


Figure 140: Mexico Regional Maintenance Section Context Diagram

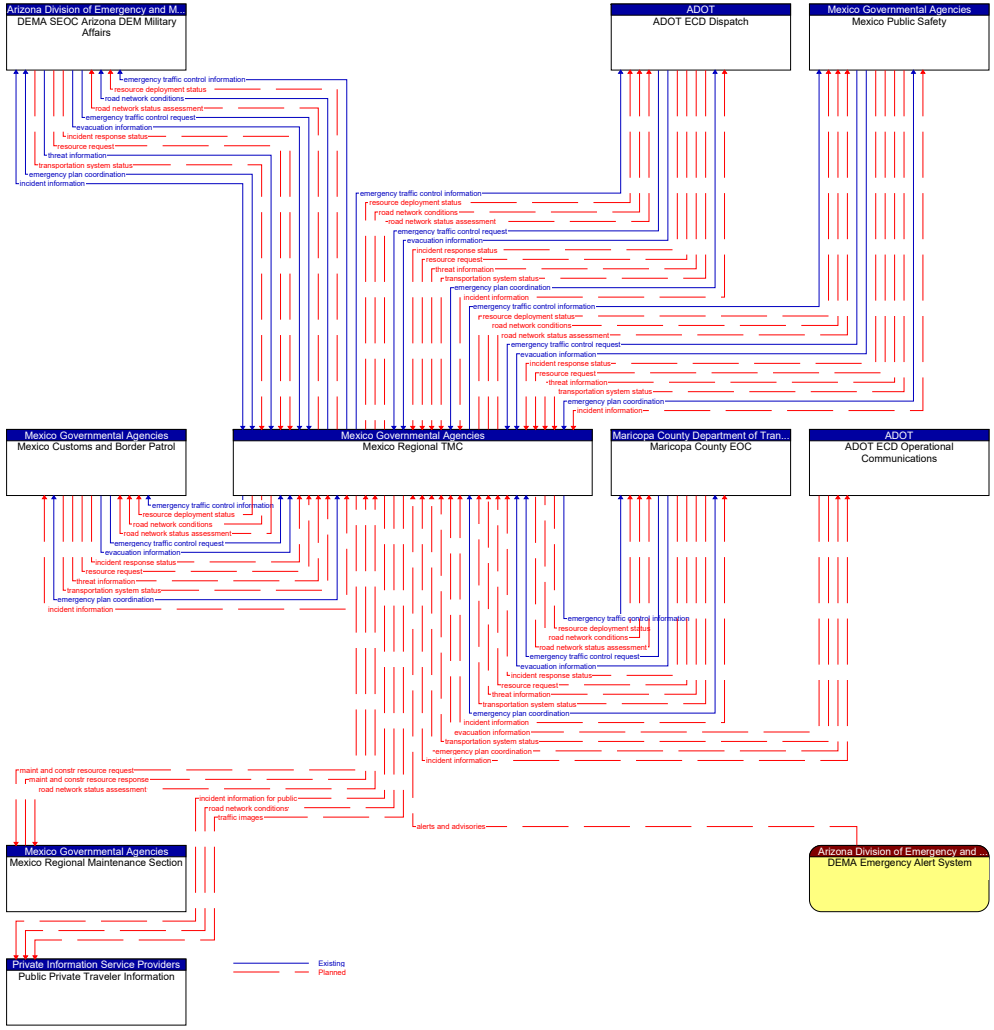


Figure 141: Mexico Regional TMC Context Diagram

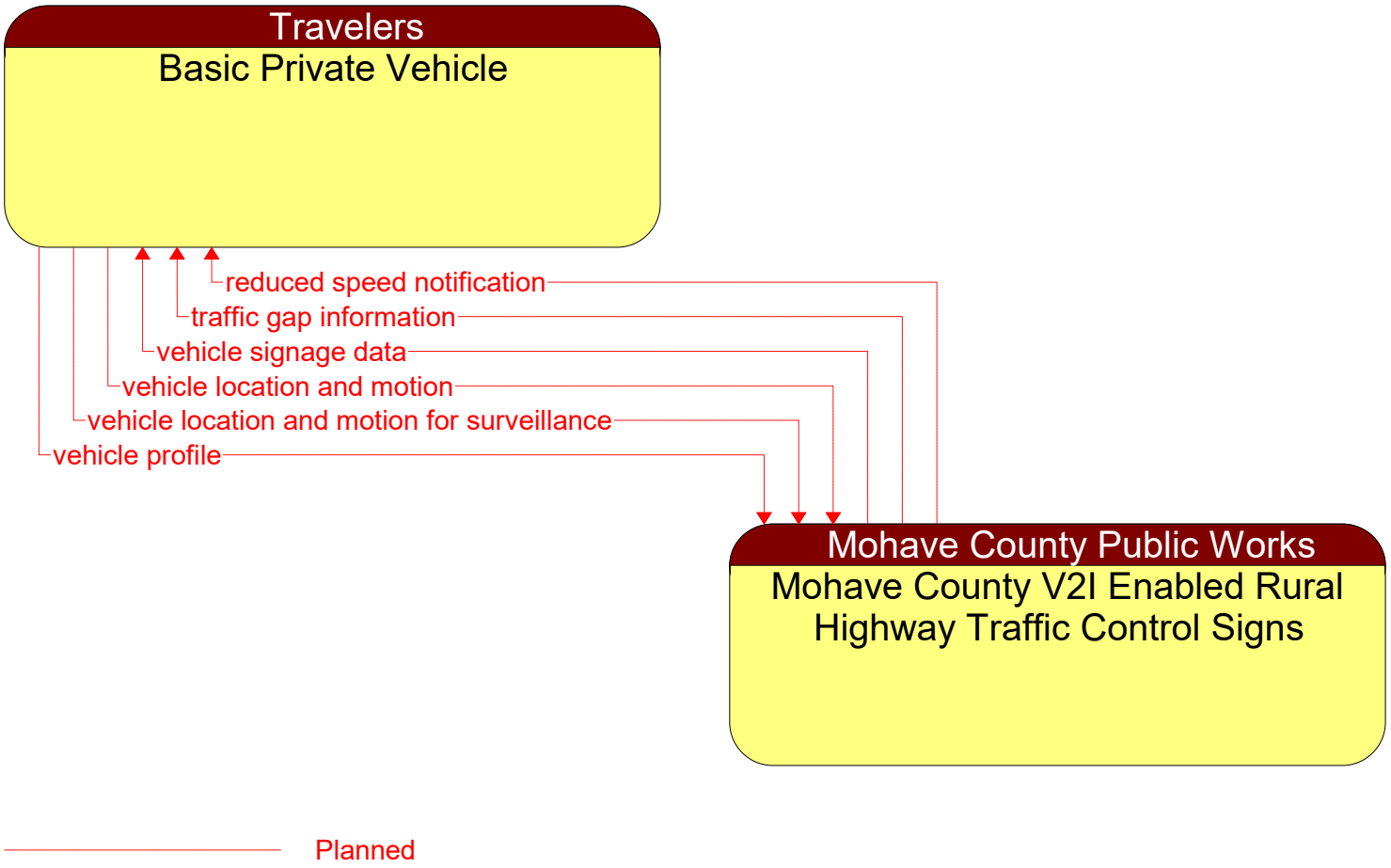


Figure 142: Mohave County V2I Enabled Rural Highway Traffic Control Signs Context Diagram

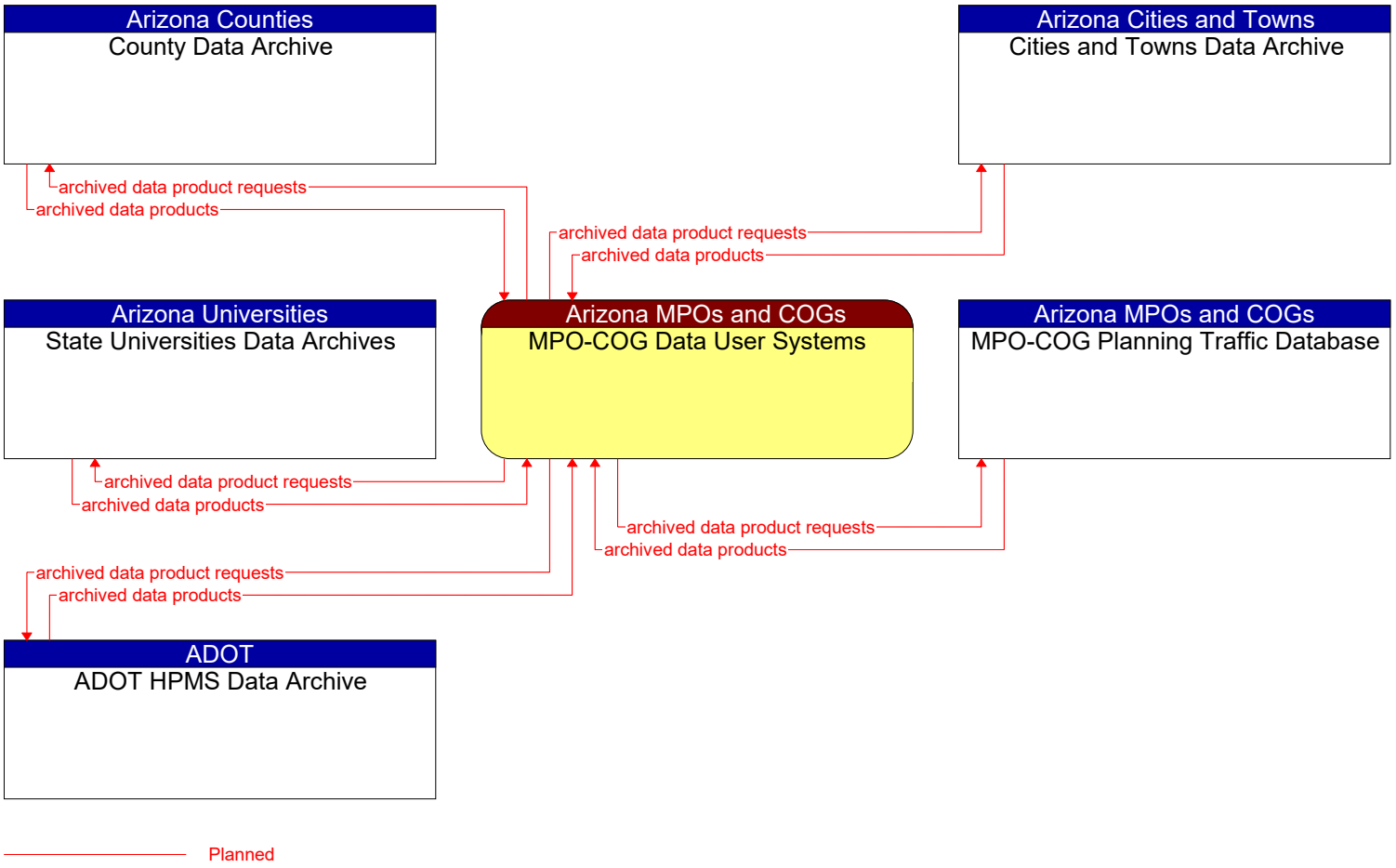


Figure 143: MPO-COG Data User Systems Context Diagram

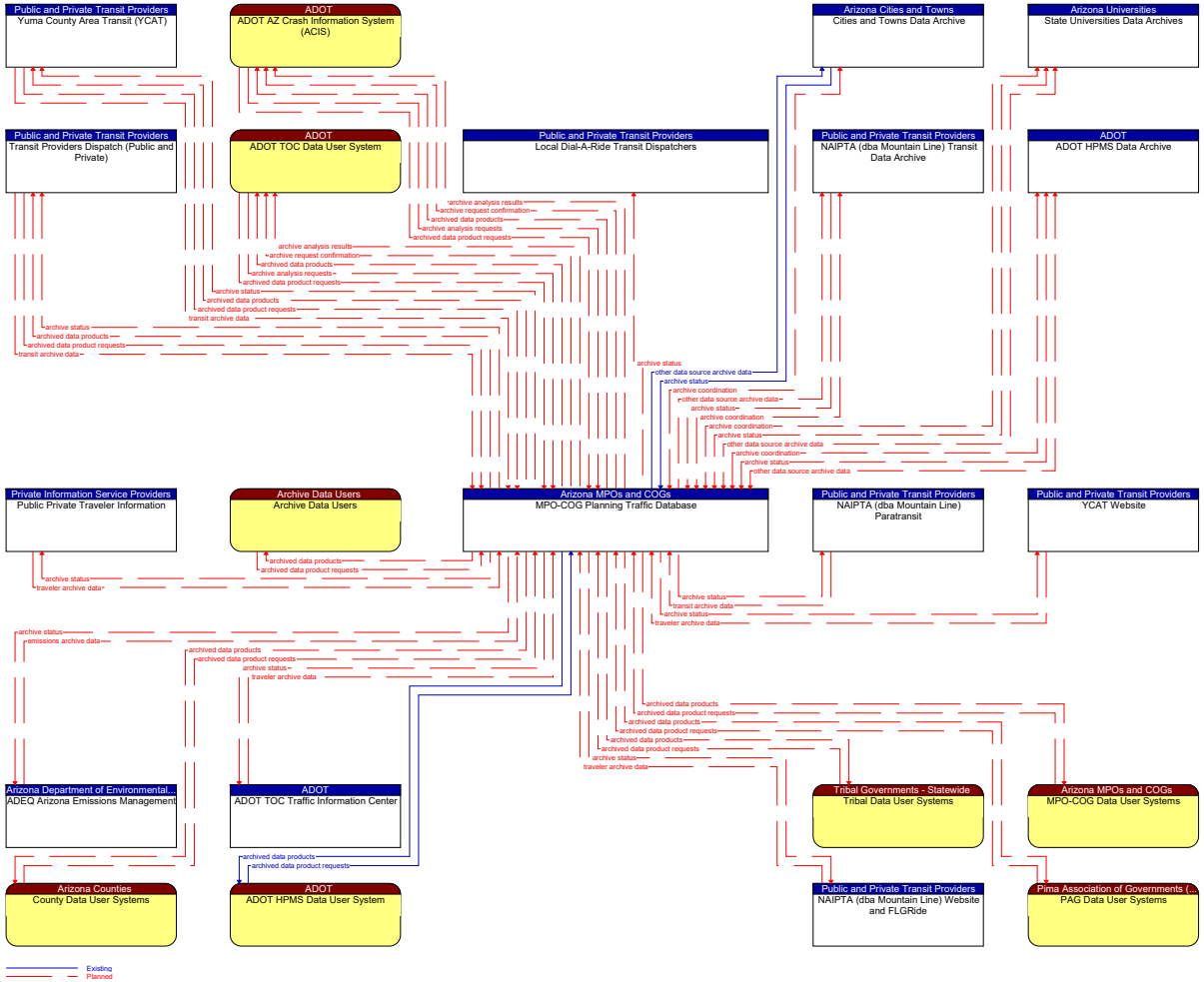


Figure 144: MPO-COG Planning Traffic Database Context Diagram

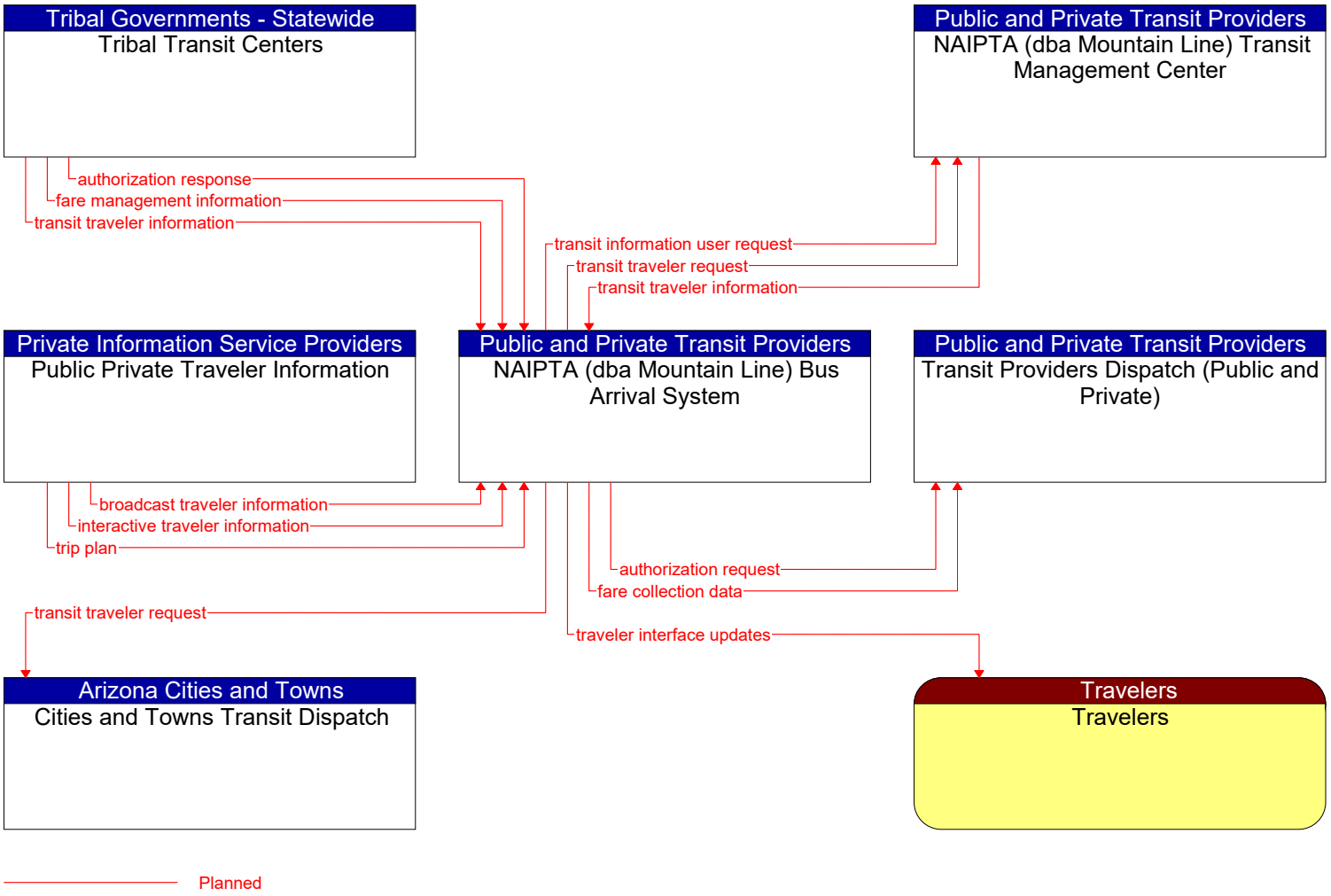


Figure 145: NAIPTA (dba Mountain Line) Bus Arrival System Context Diagram

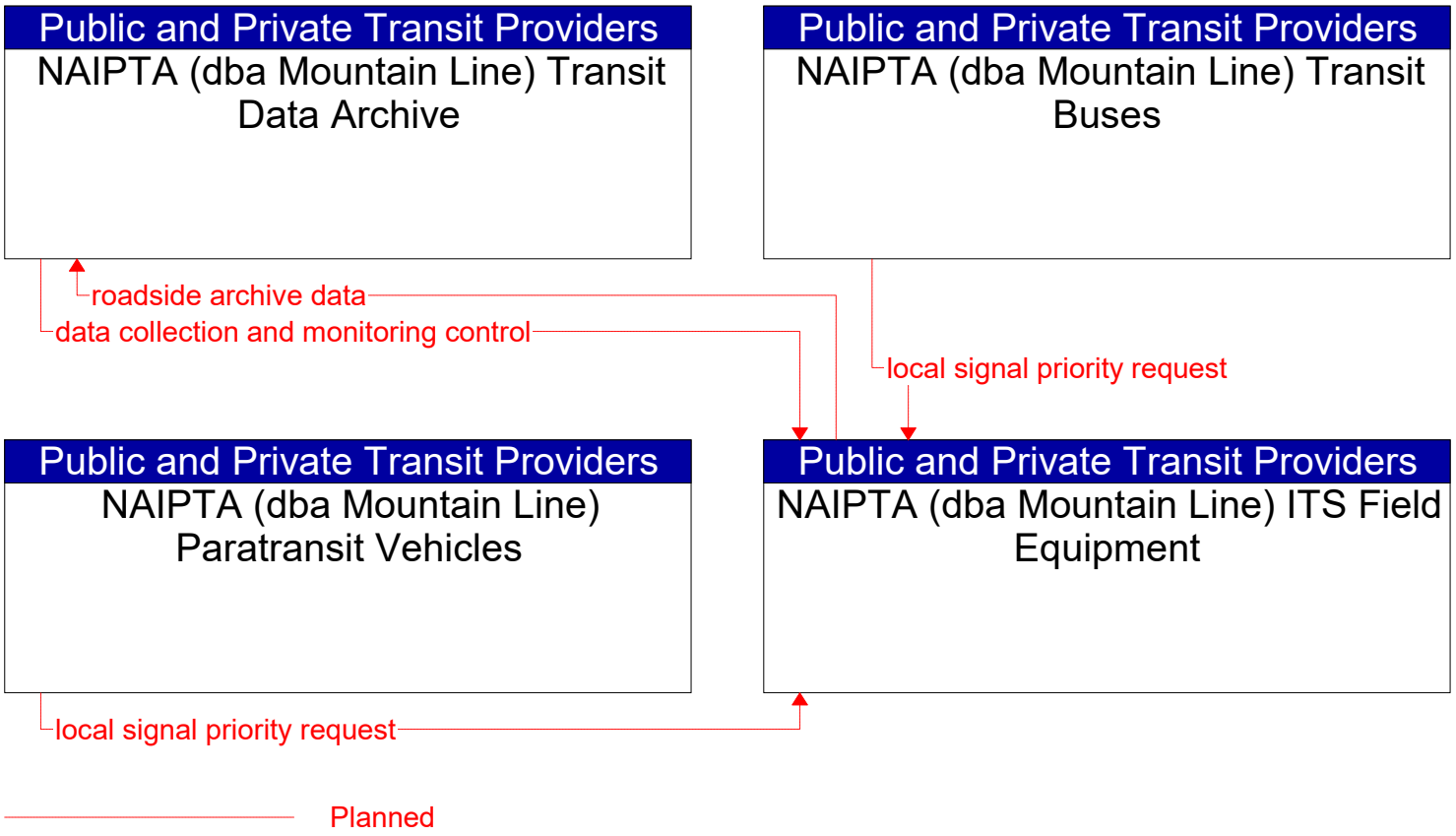


Figure 146: NAIPTA (dba Mountain Line) ITS Field Equipment Context Diagram

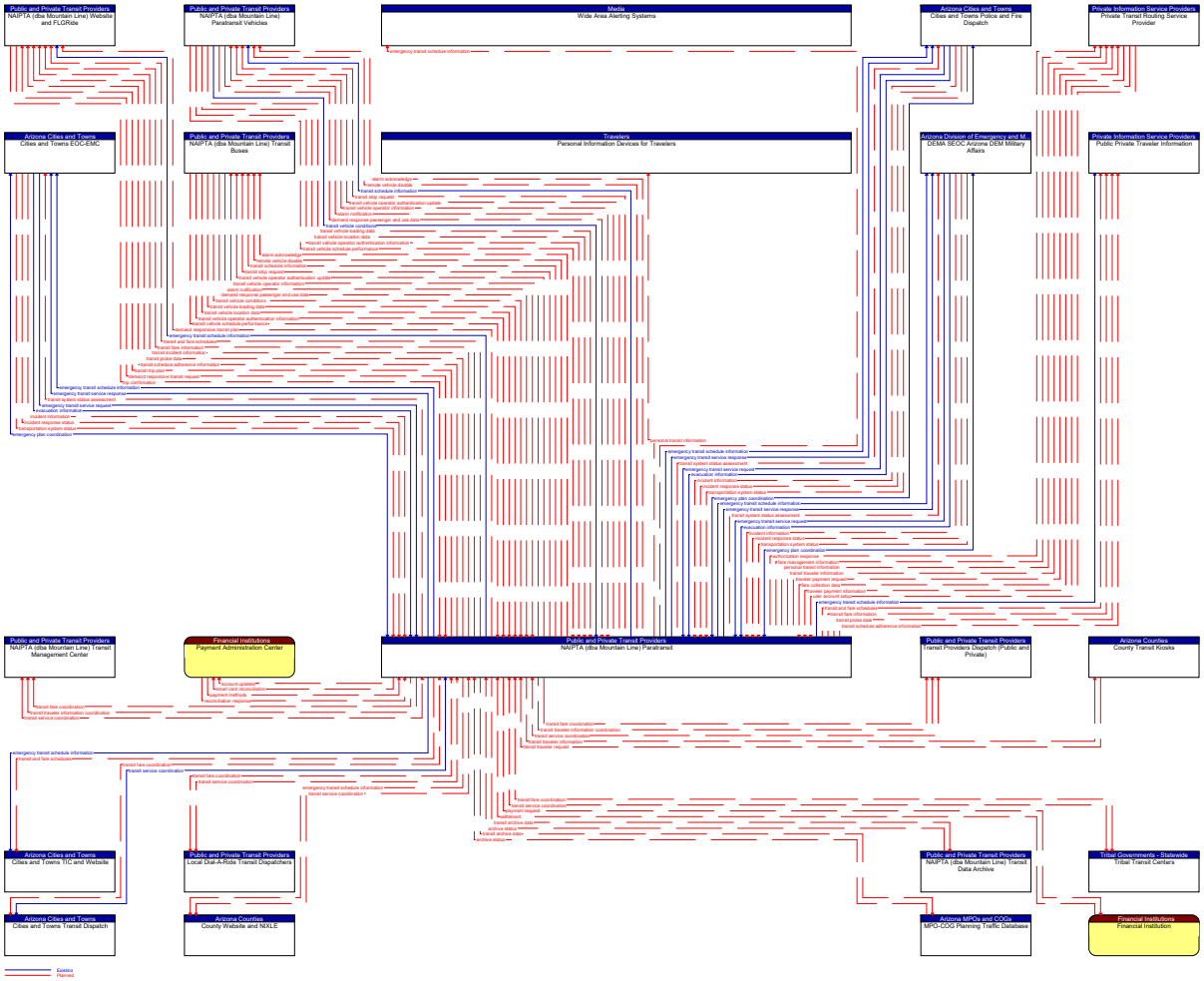


Figure 147: NAIPTA (dba Mountain Line) Paratransit Context Diagram

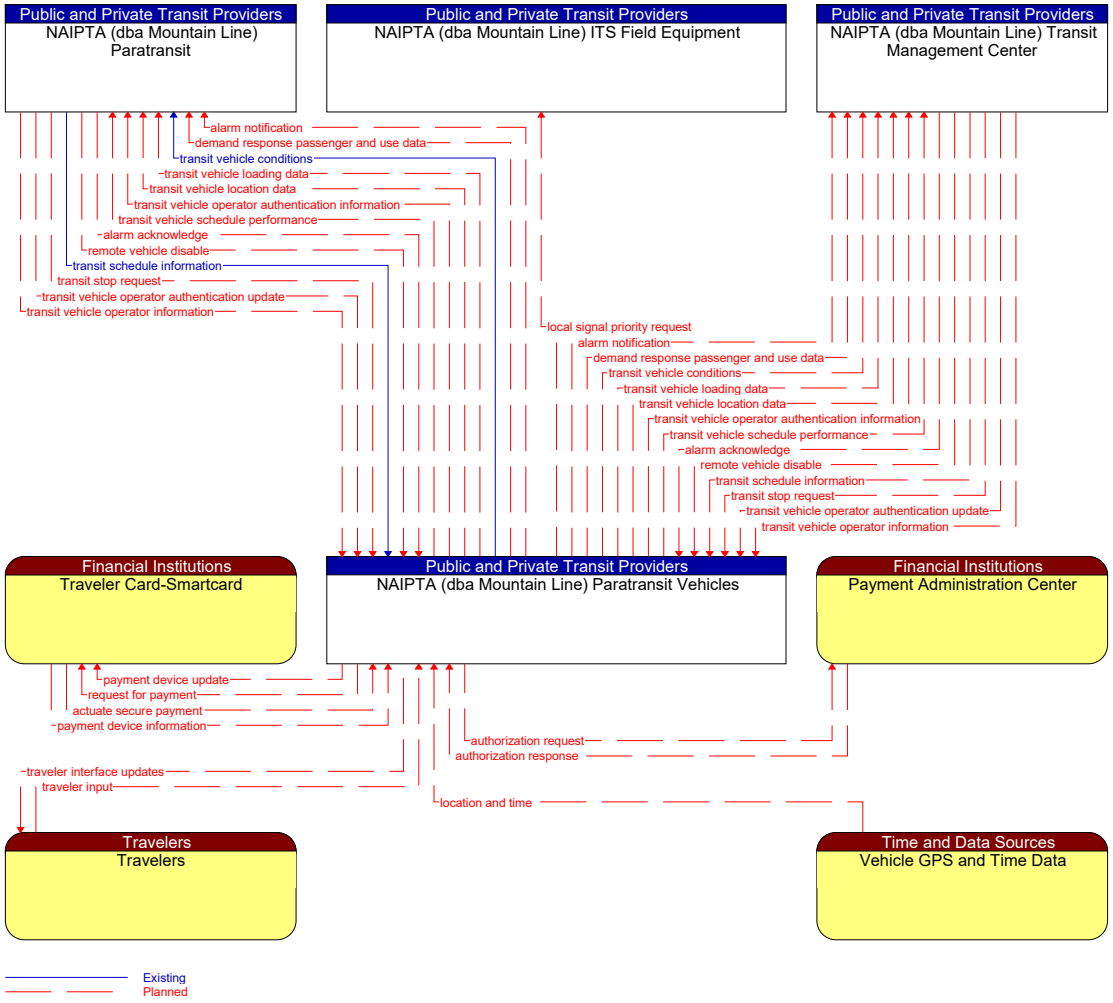


Figure 148: NAIPTA (dba Mountain Line) Paratransit Vehicles Context Diagram

Figure 149: NAIPTA (dba Mountain Line) Transit Buses Context Diagram

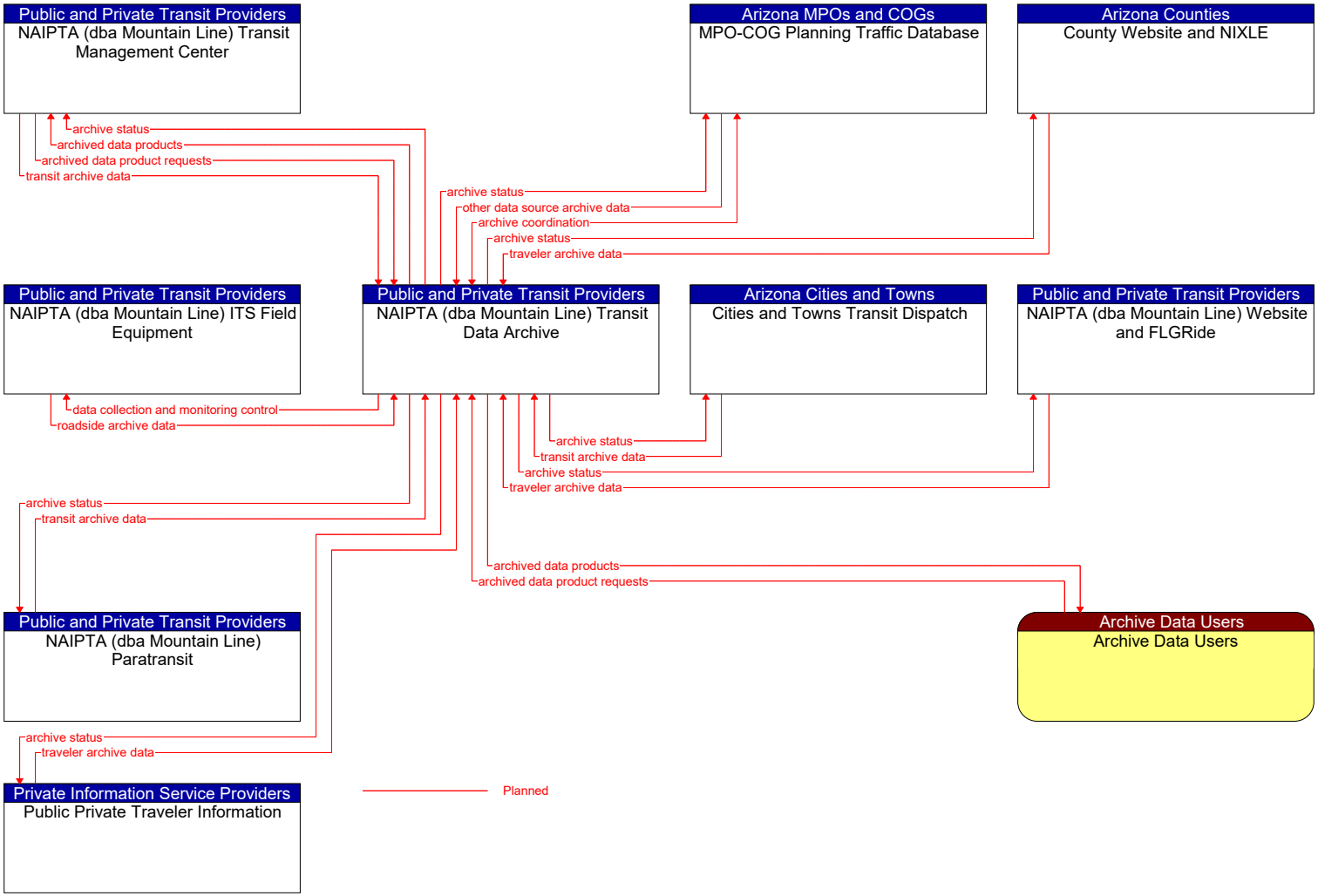


Figure 150: NAIPTA (dba Mountain Line) Transit Data Archive Context Diagram

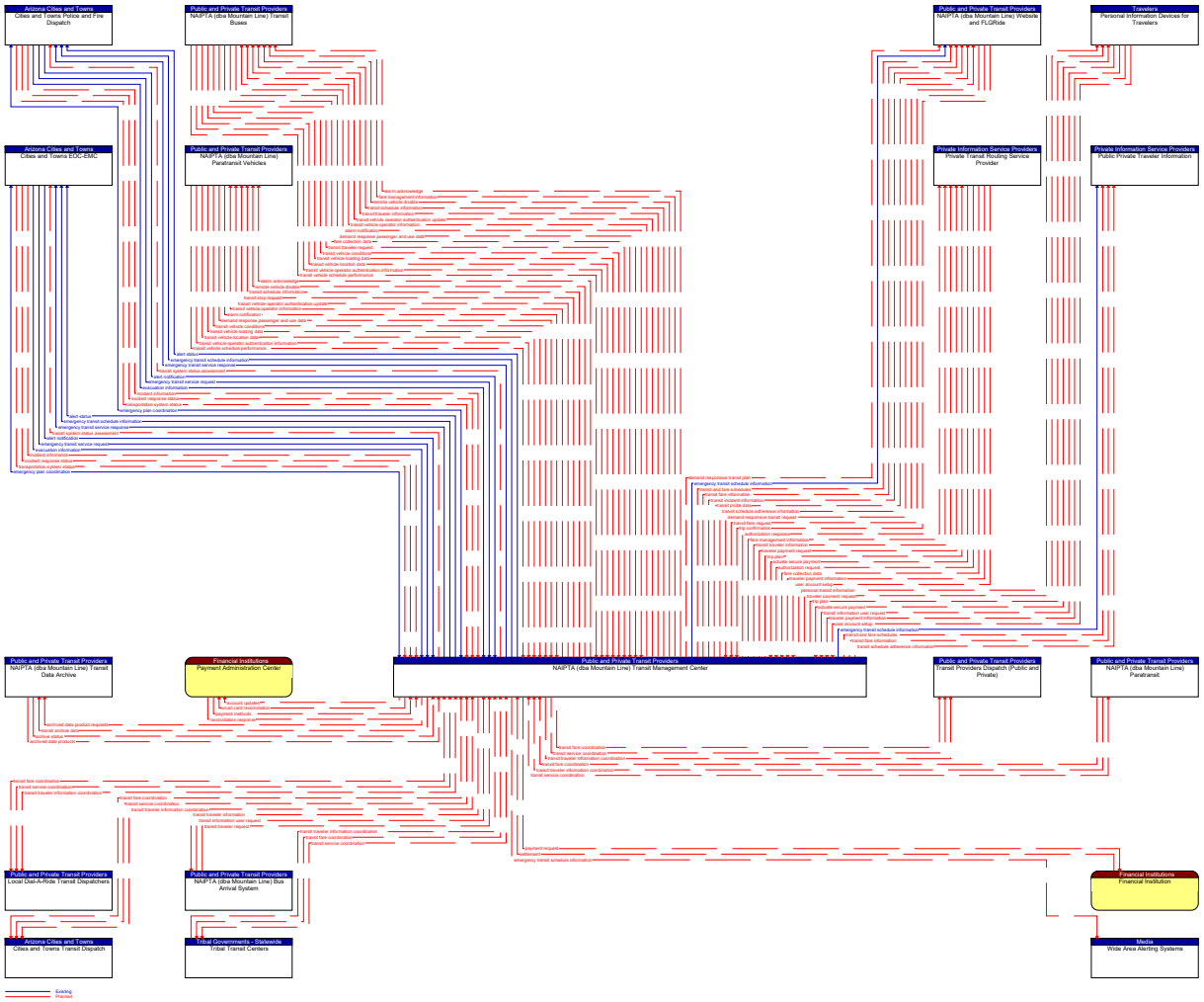


Figure 151: NAIPTA (dba Mountain Line) Transit Management Center Context Diagram

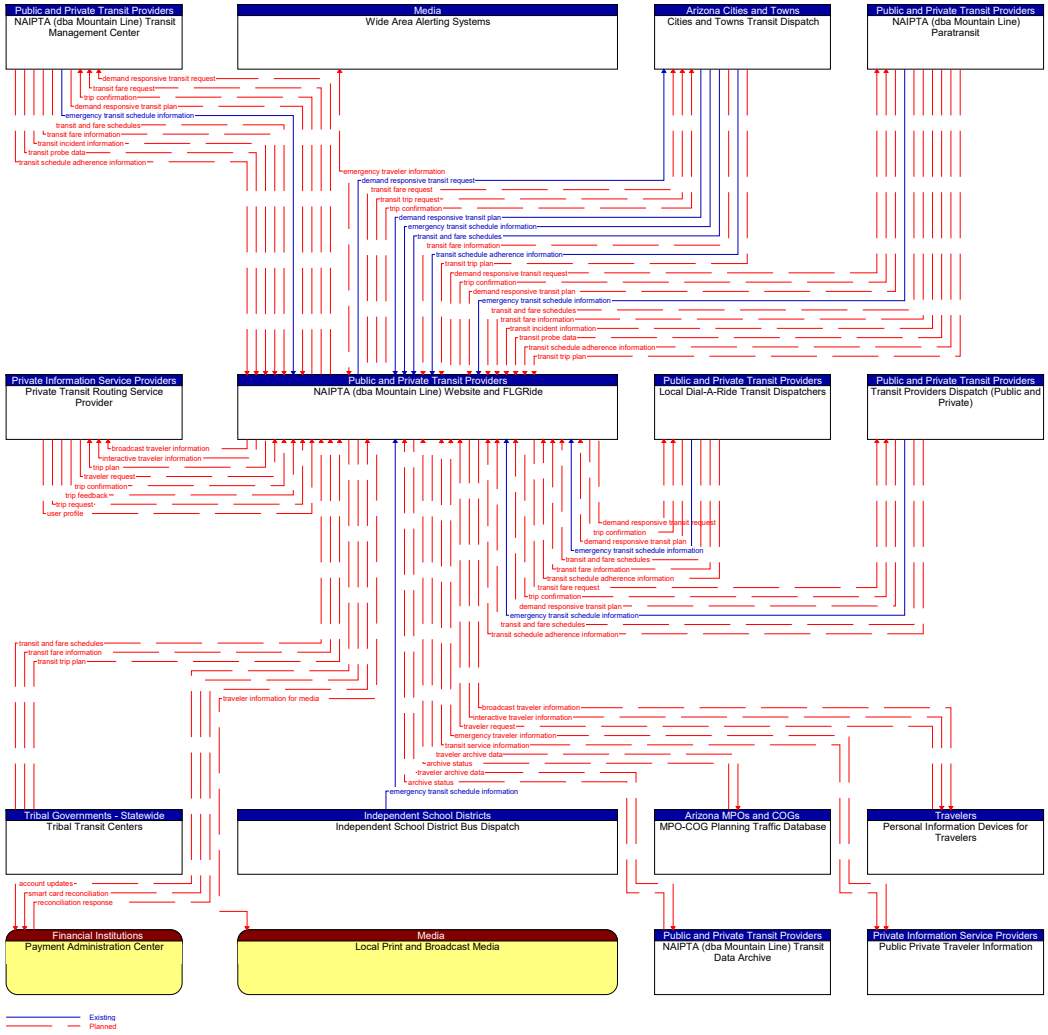


Figure 152: NAIPTA (dba Mountain Line) Website and FLGRide Context Diagram

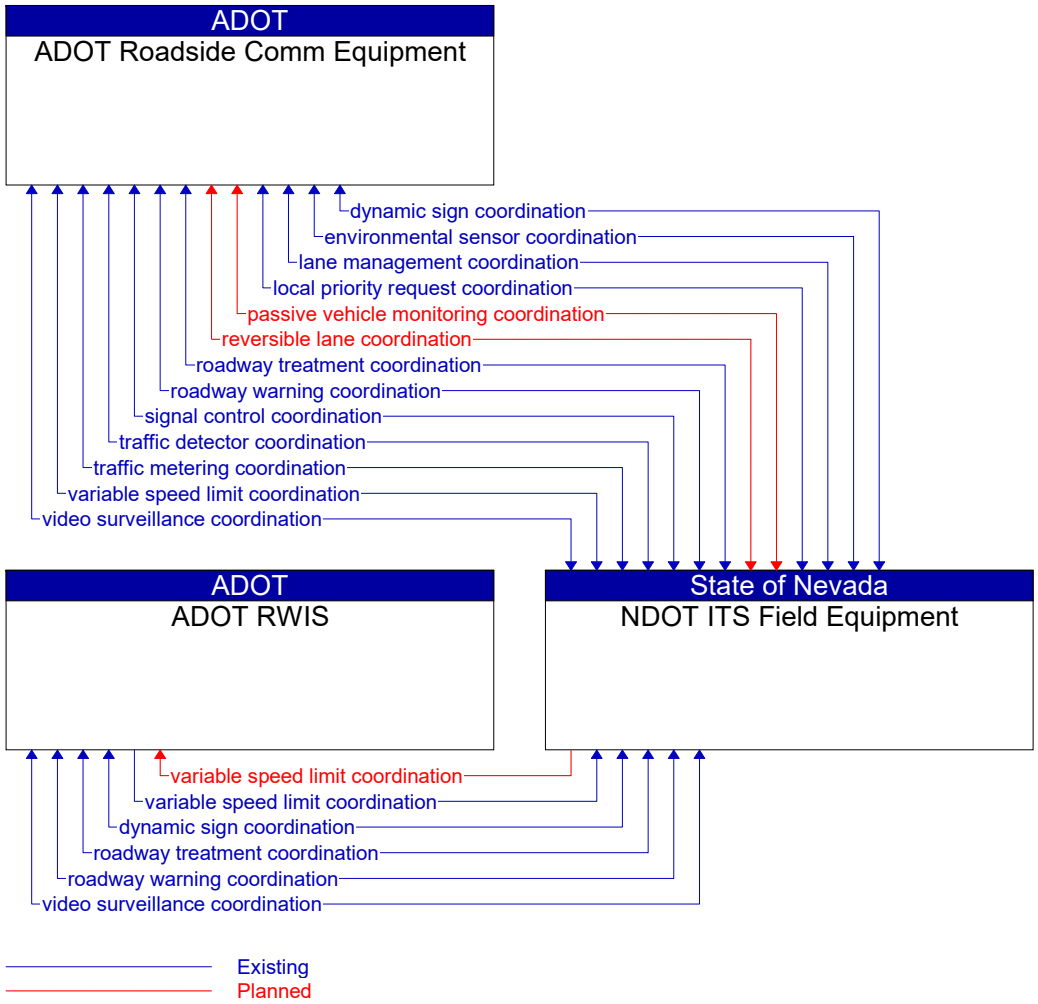


Figure 153: NDOT ITS Field Equipment Context Diagram

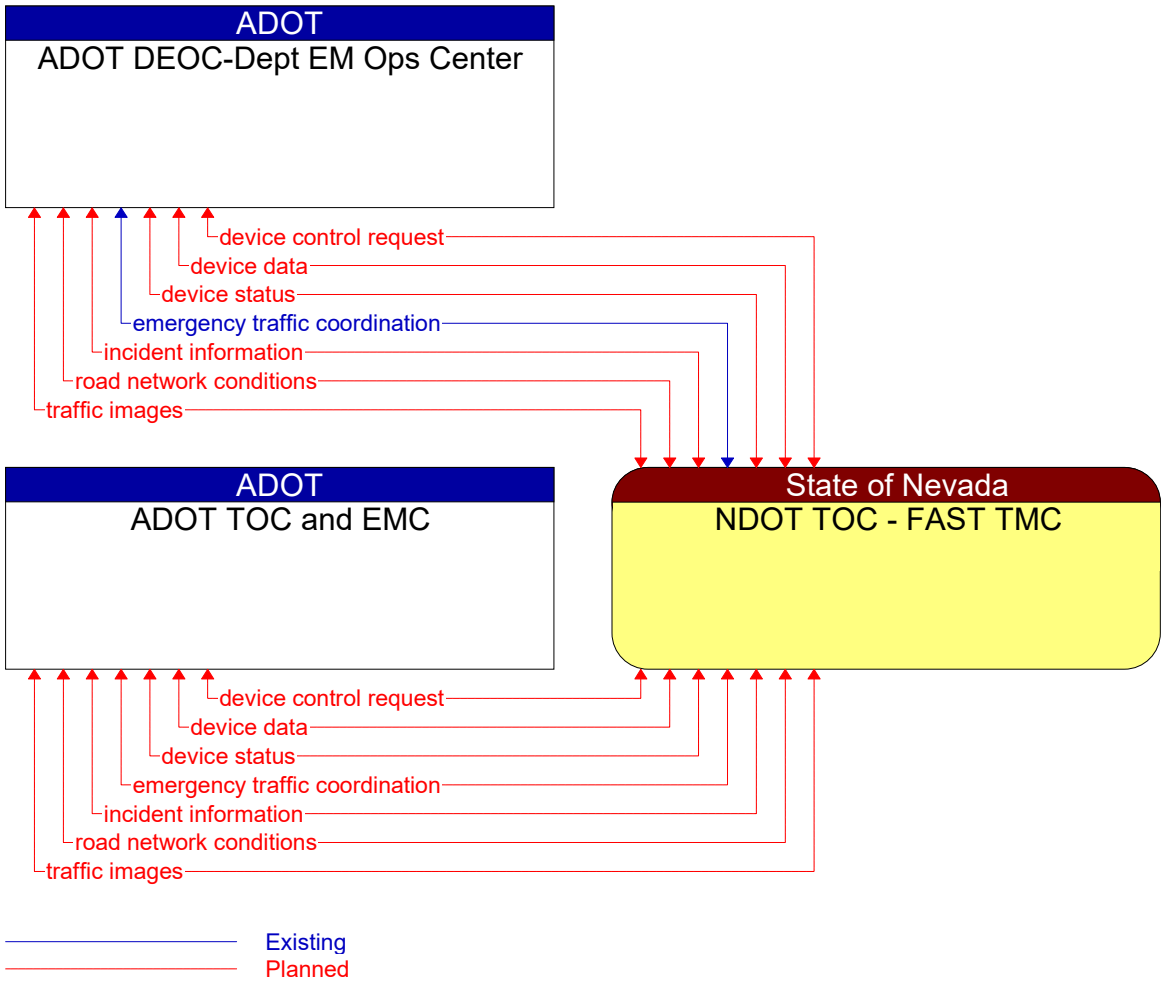


Figure 154: NDOT TOC - FAST TMC Context Diagram

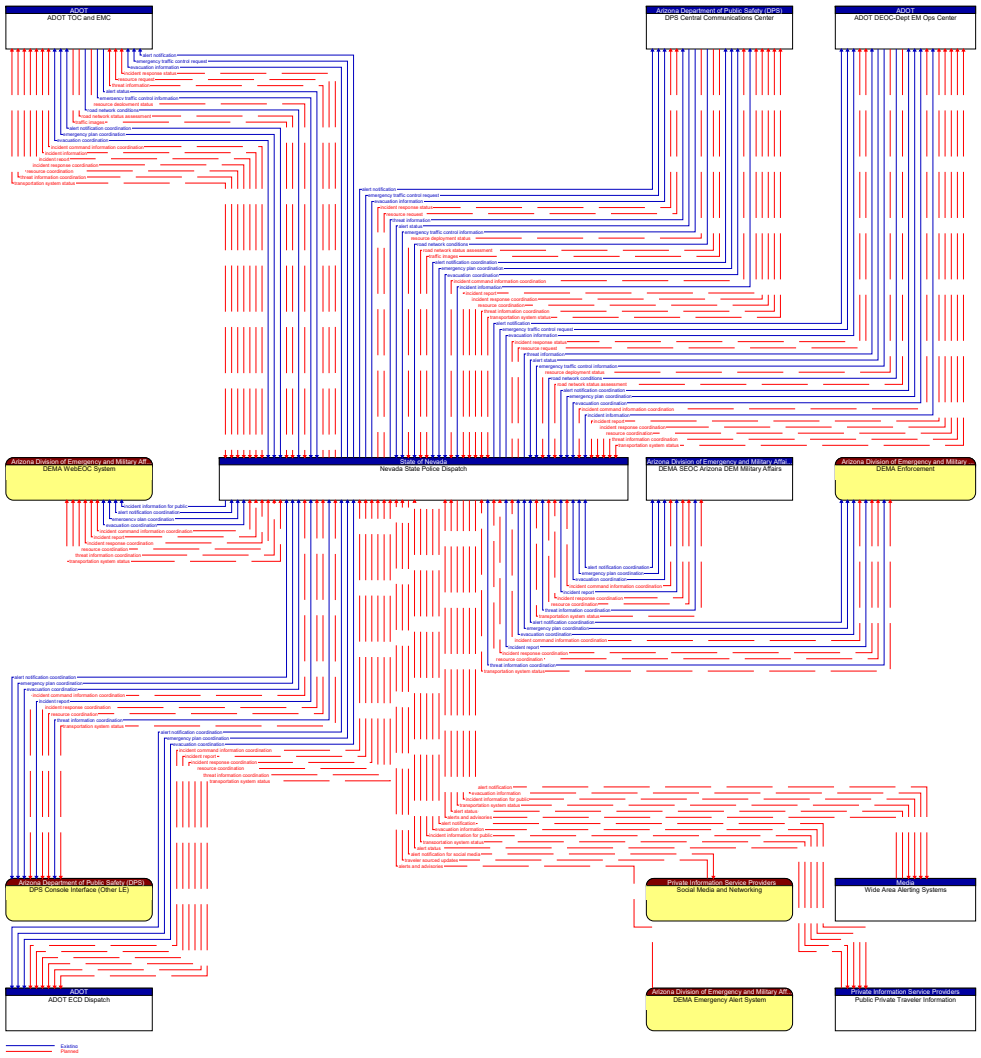


Figure 155: Nevada State Police Dispatch Context Diagram

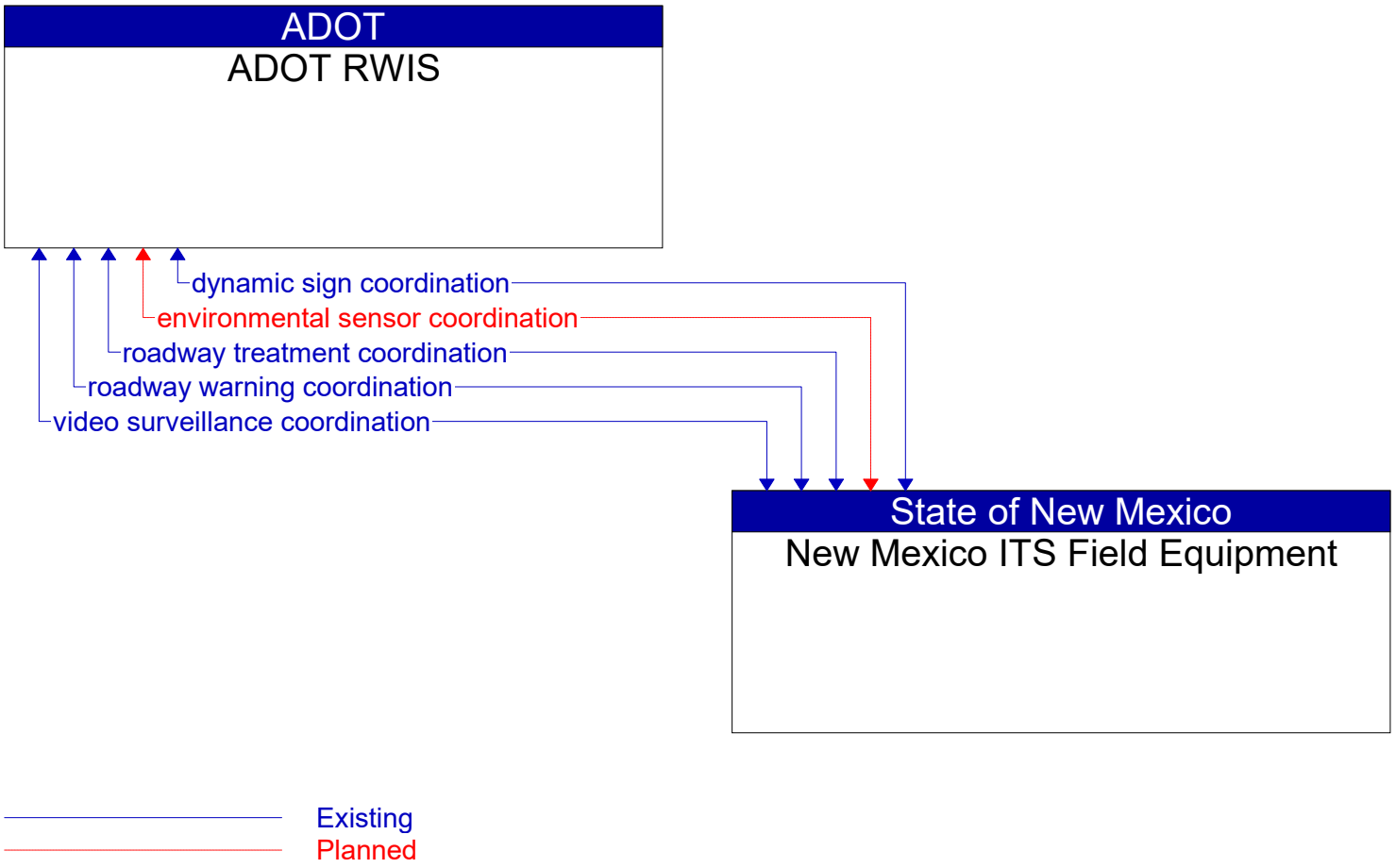


Figure 156: New Mexico ITS Field Equipment Context Diagram

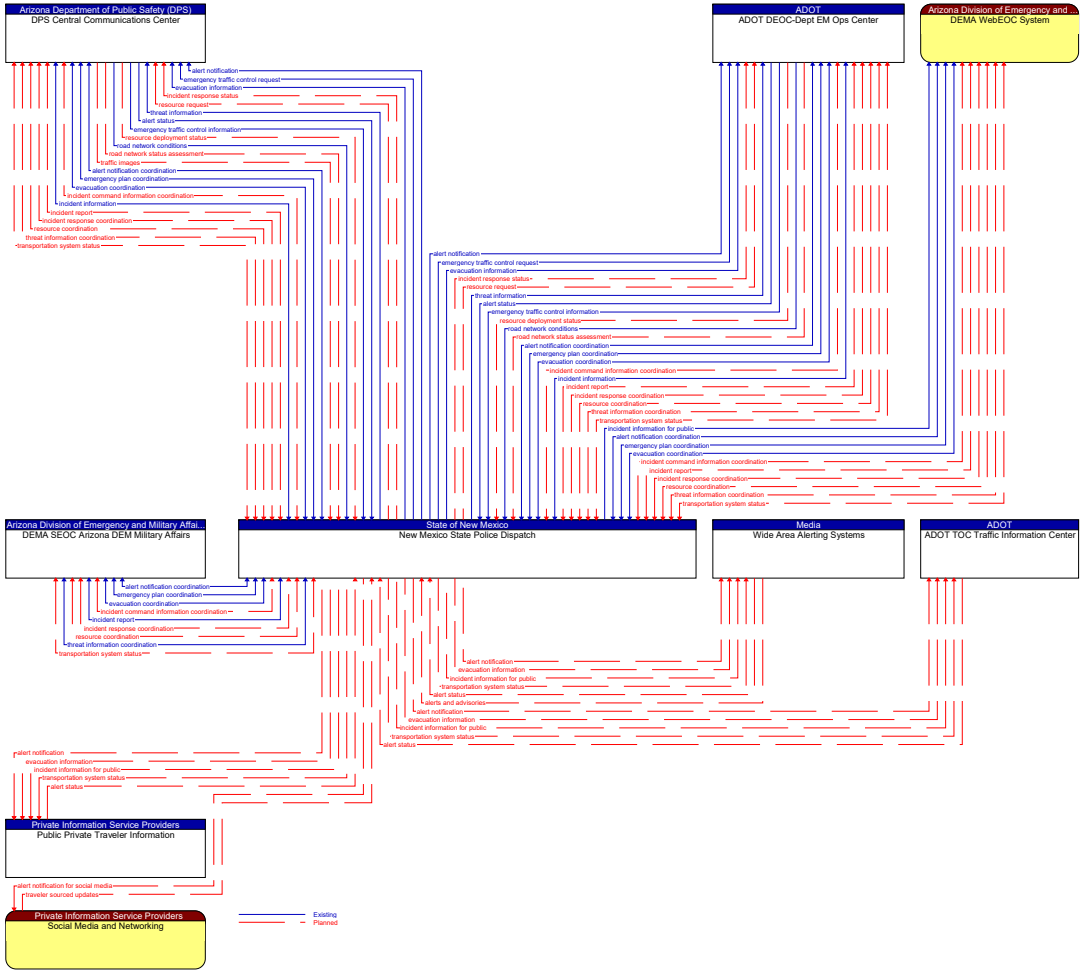


Figure 157: New Mexico State Police Dispatch Context Diagram

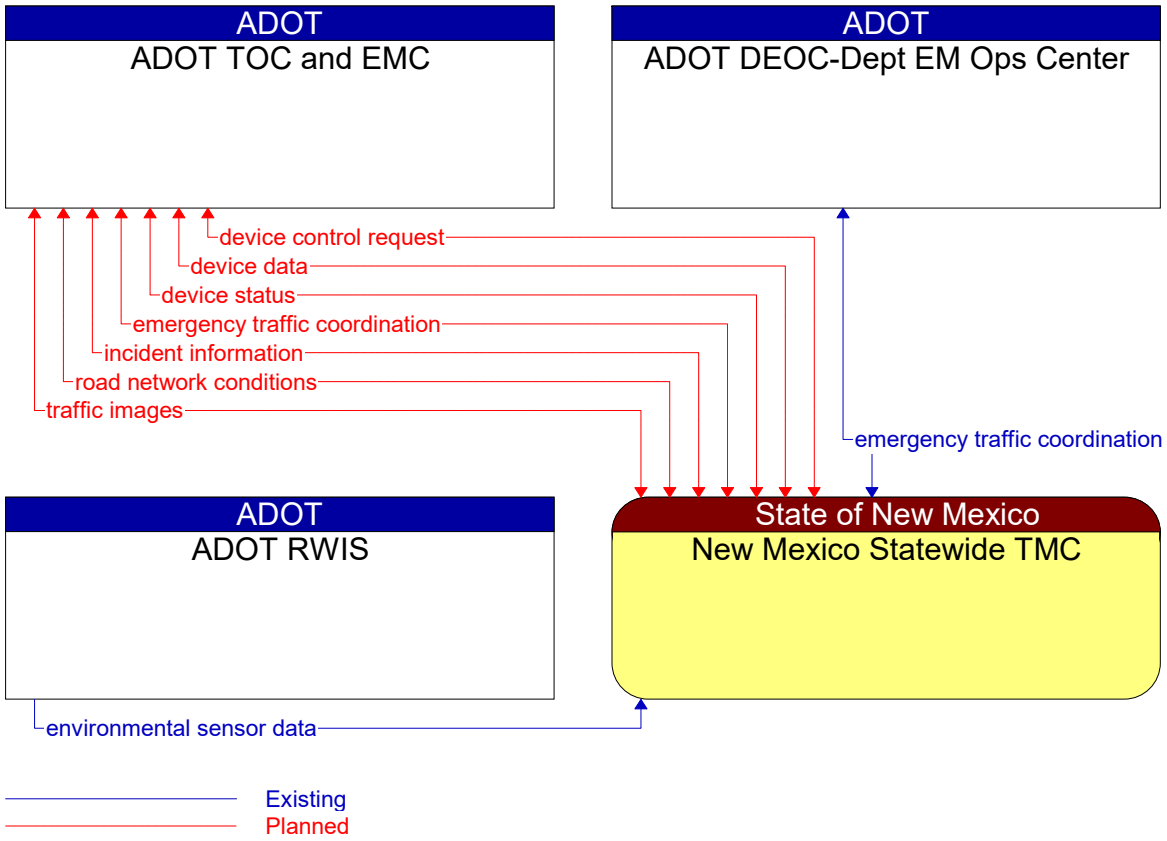


Figure 158: New Mexico Statewide TMC Context Diagram

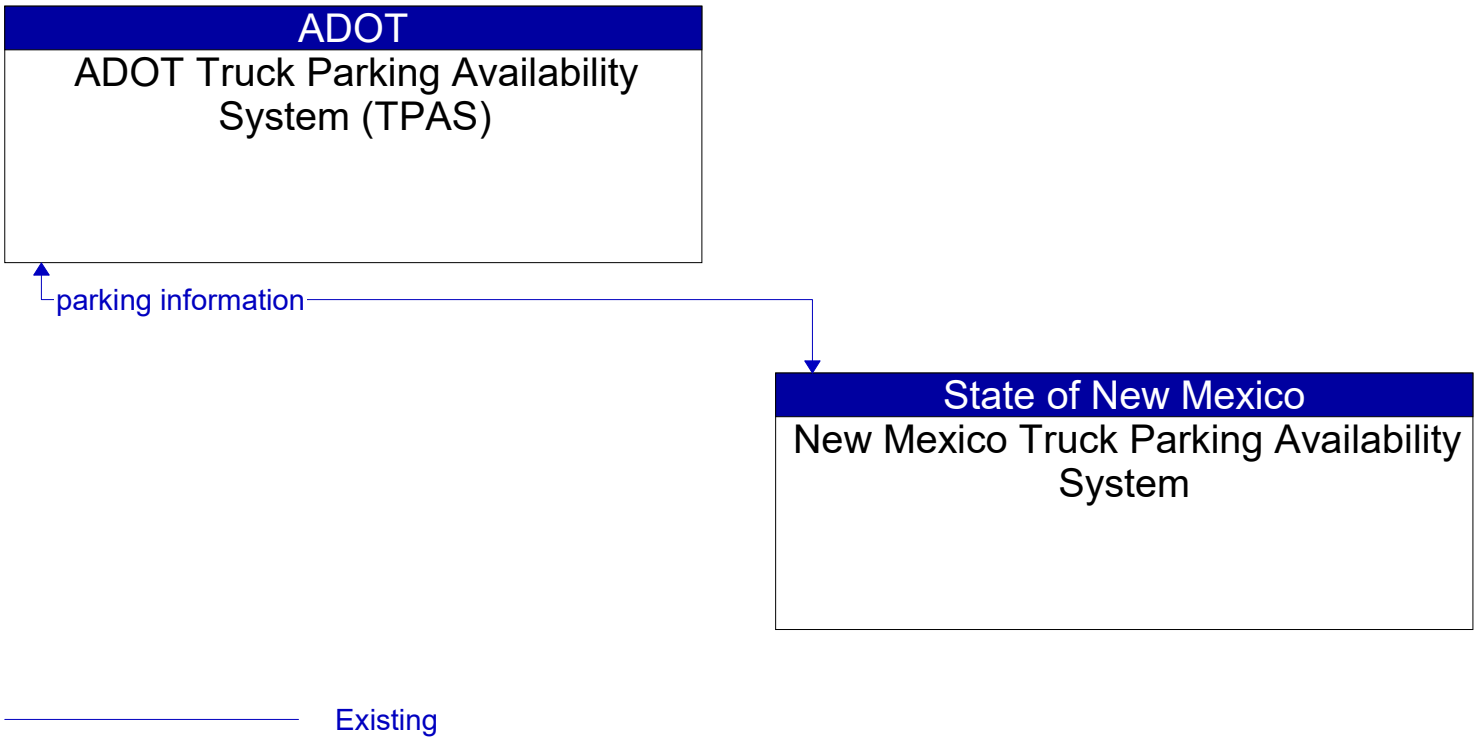


Figure 159: New Mexico Truck Parking Availability System Context Diagram

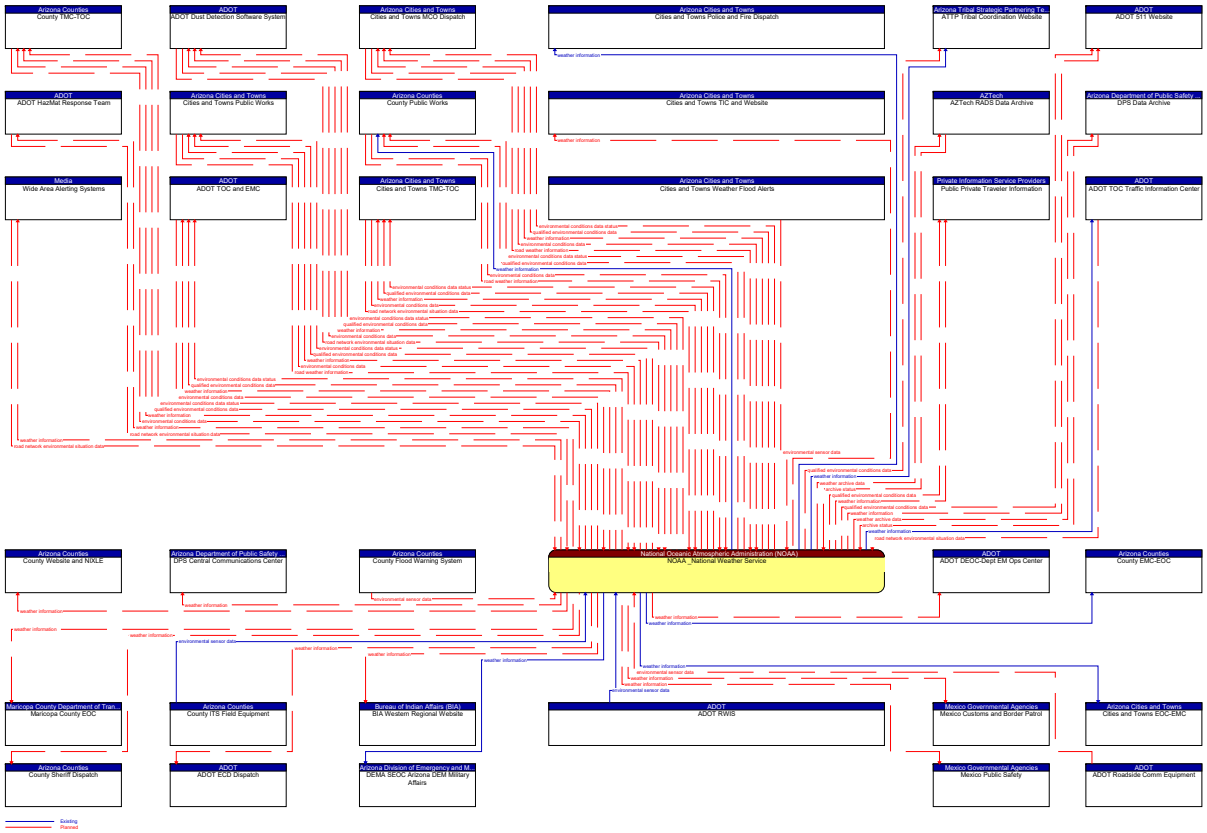


Figure 160: NOAA _National Weather Service Context Diagram

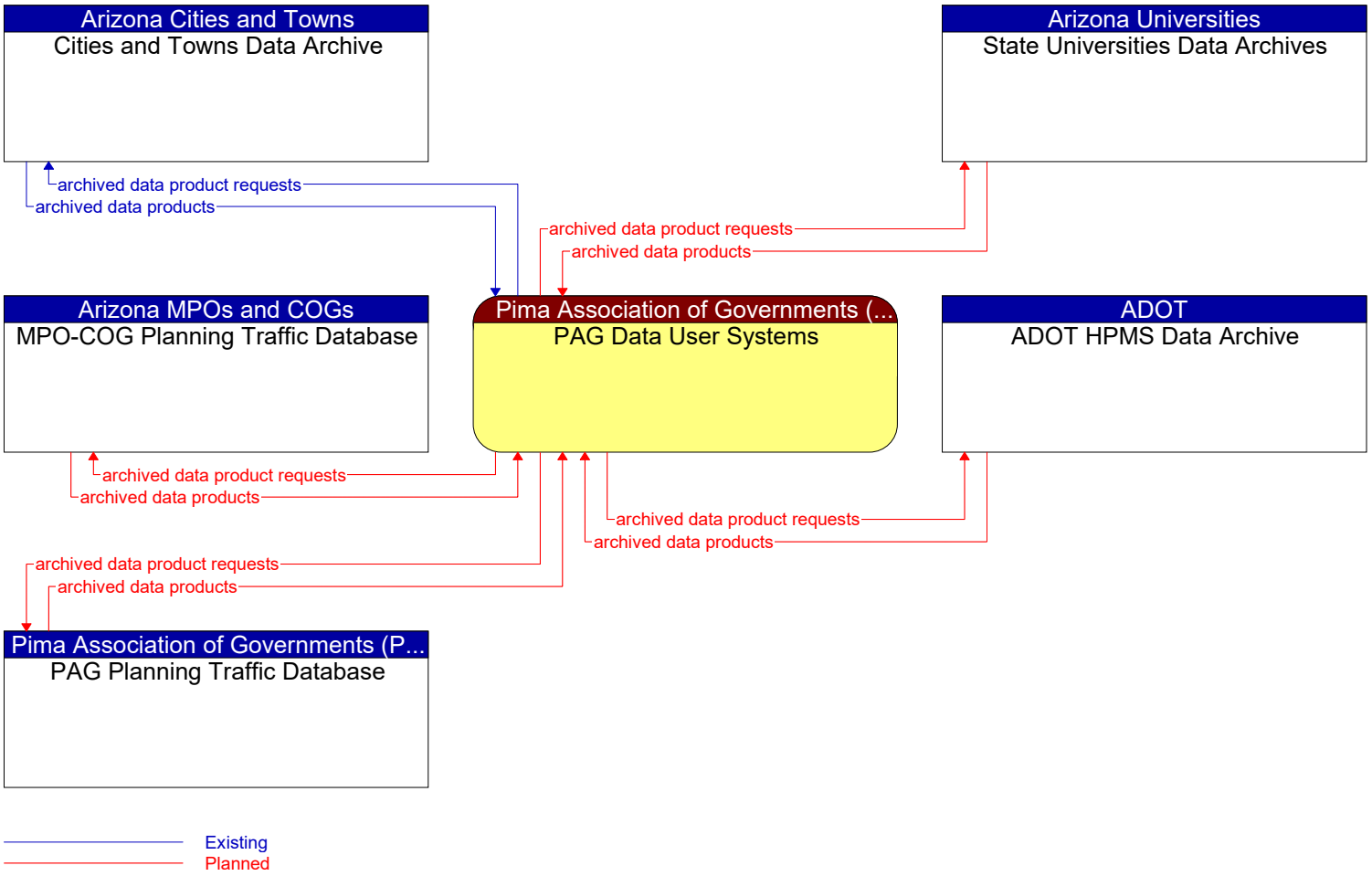


Figure 161: PAG Data User Systems Context Diagram

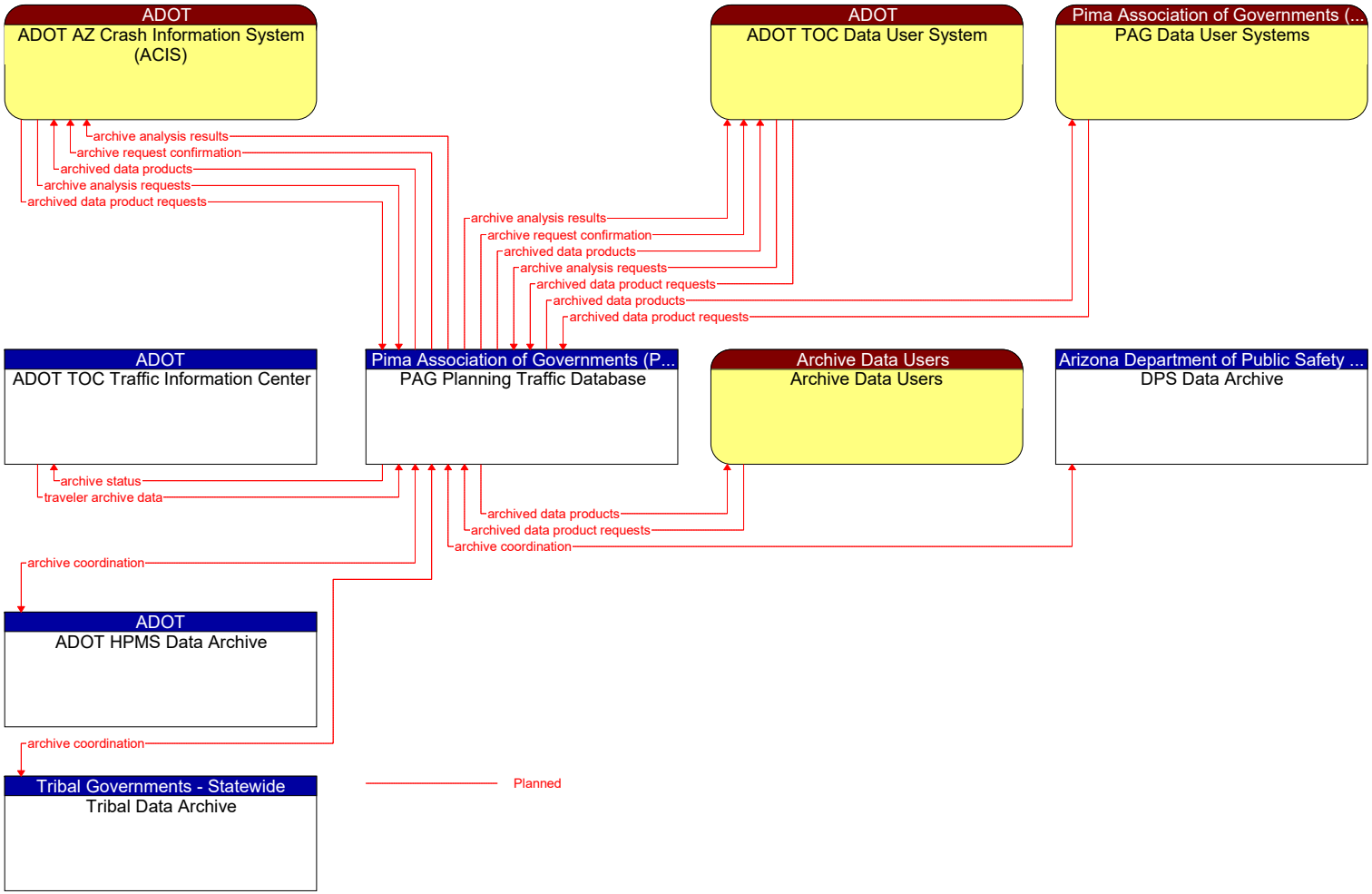


Figure 162: PAG Planning Traffic Database Context Diagram

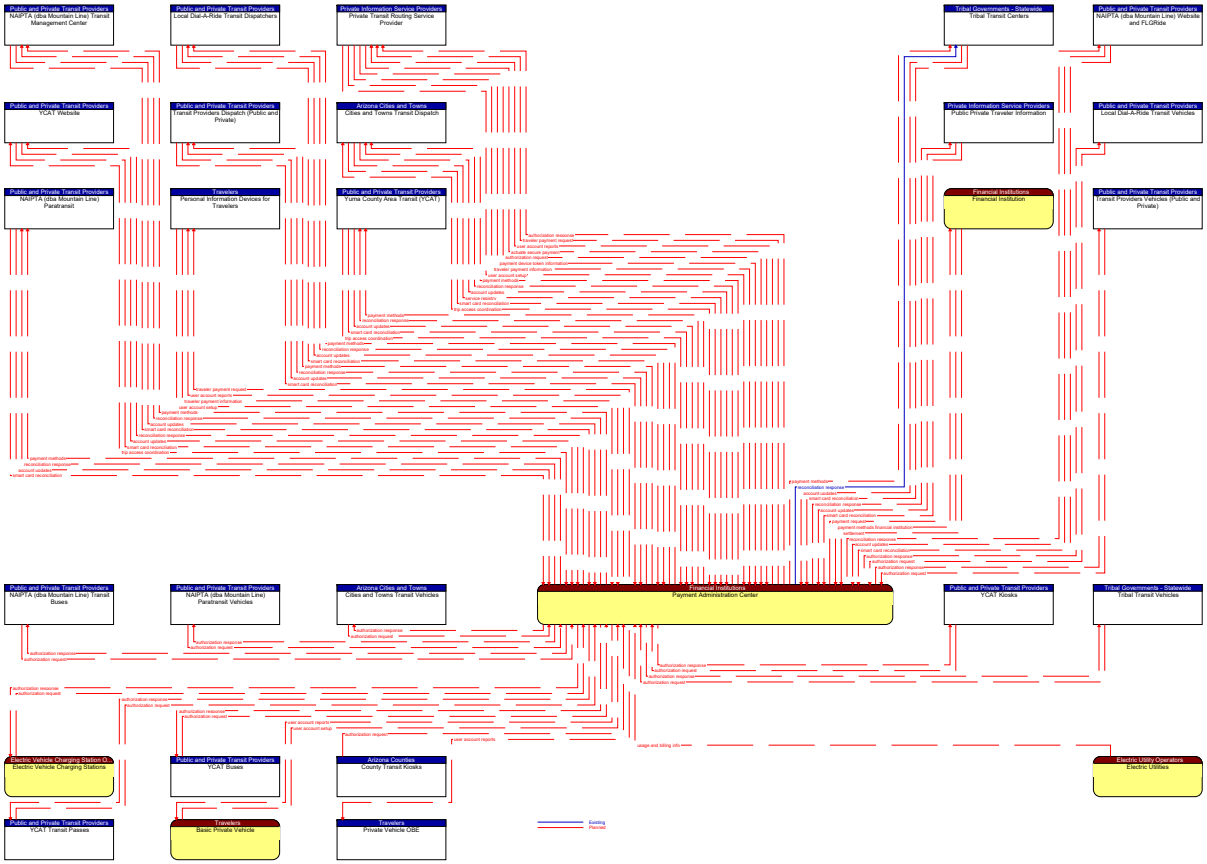


Figure 163: Payment Administration Center Context Diagram

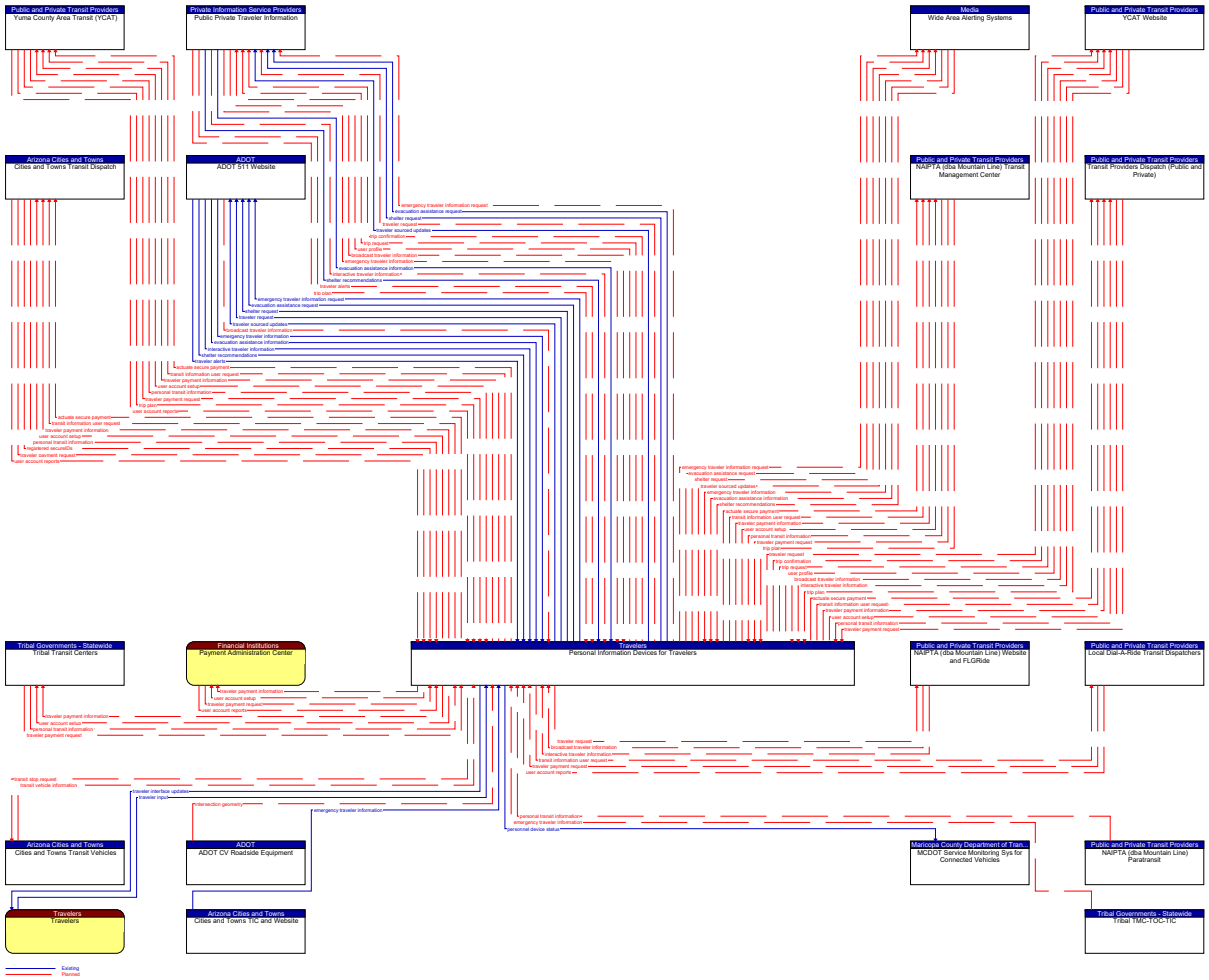


Figure 164: Personal Information Devices for Travelers Context Diagram

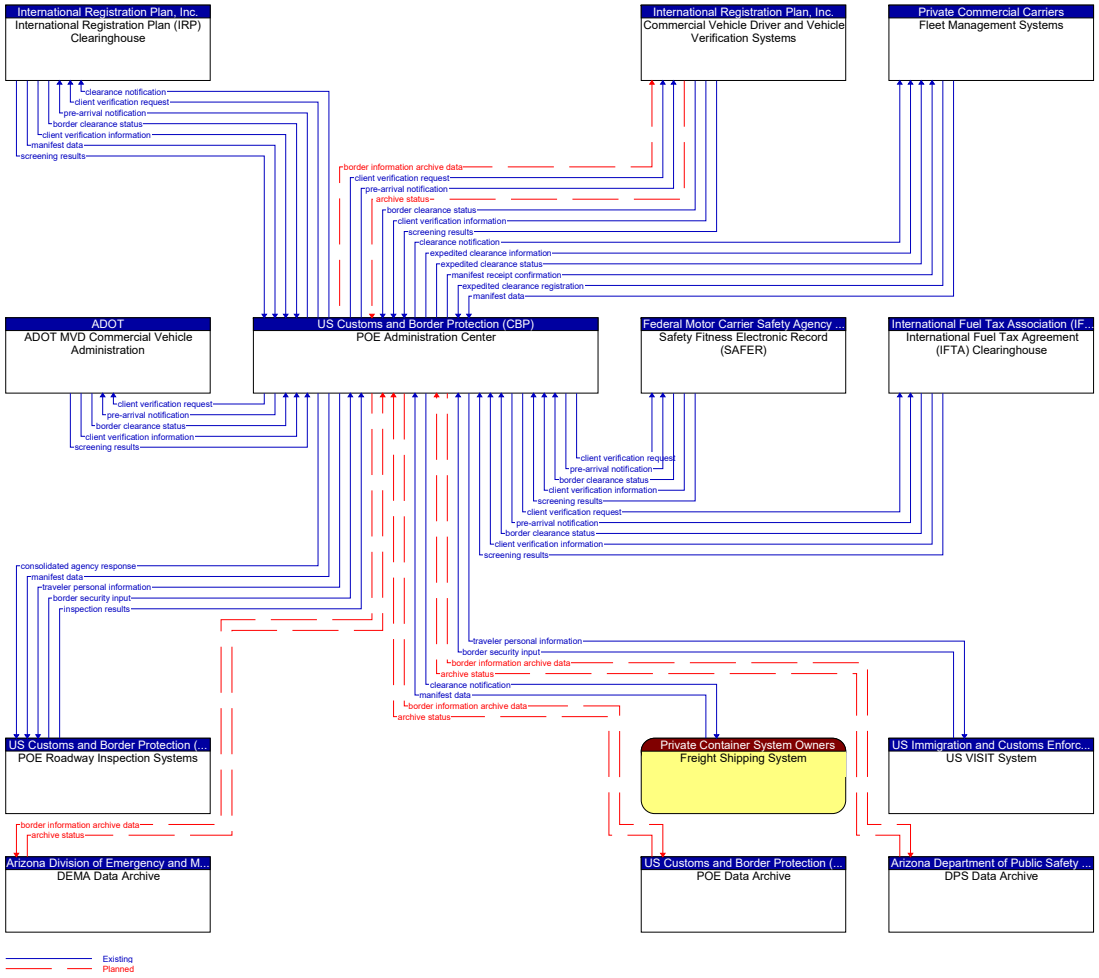


Figure 165: POE Administration Center Context Diagram

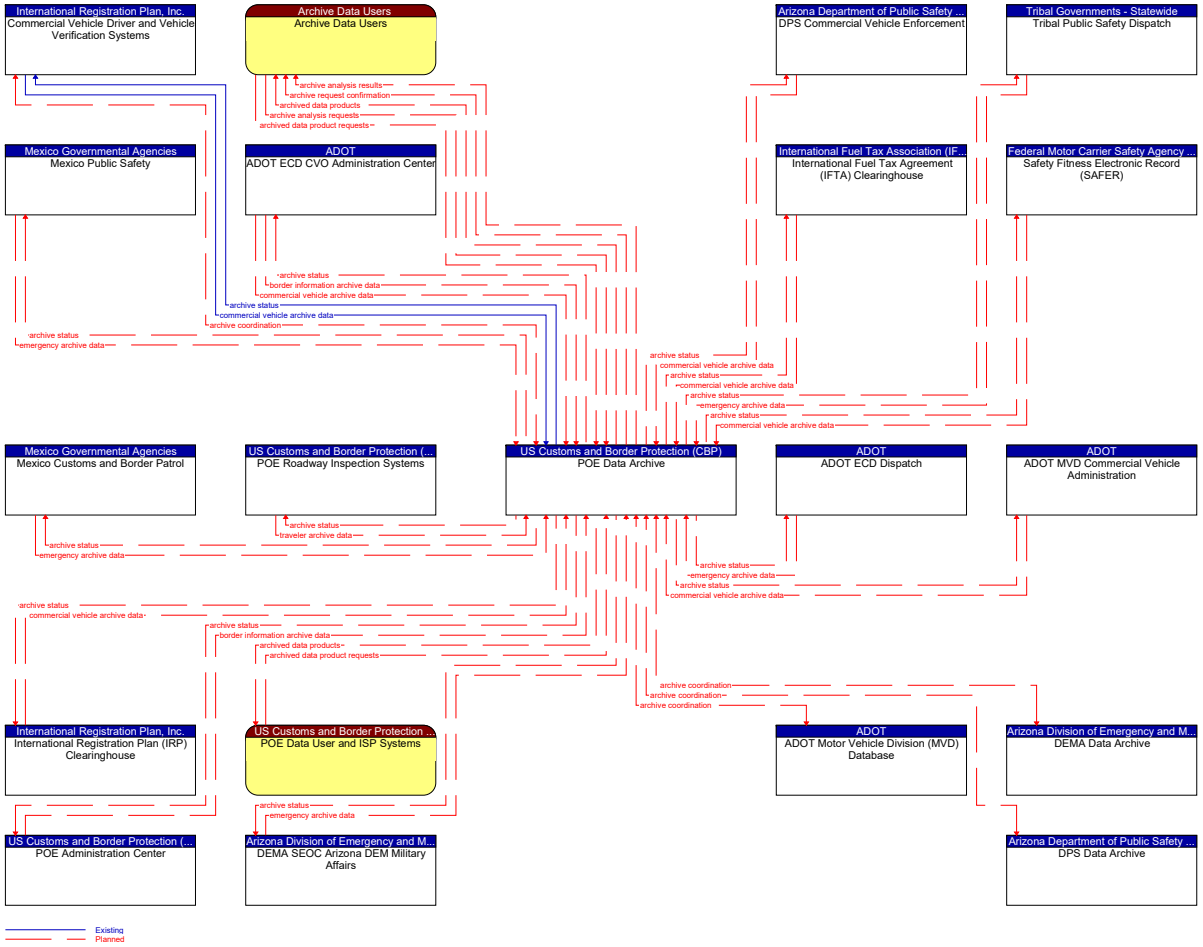


Figure 166: POE Data Archive Context Diagram

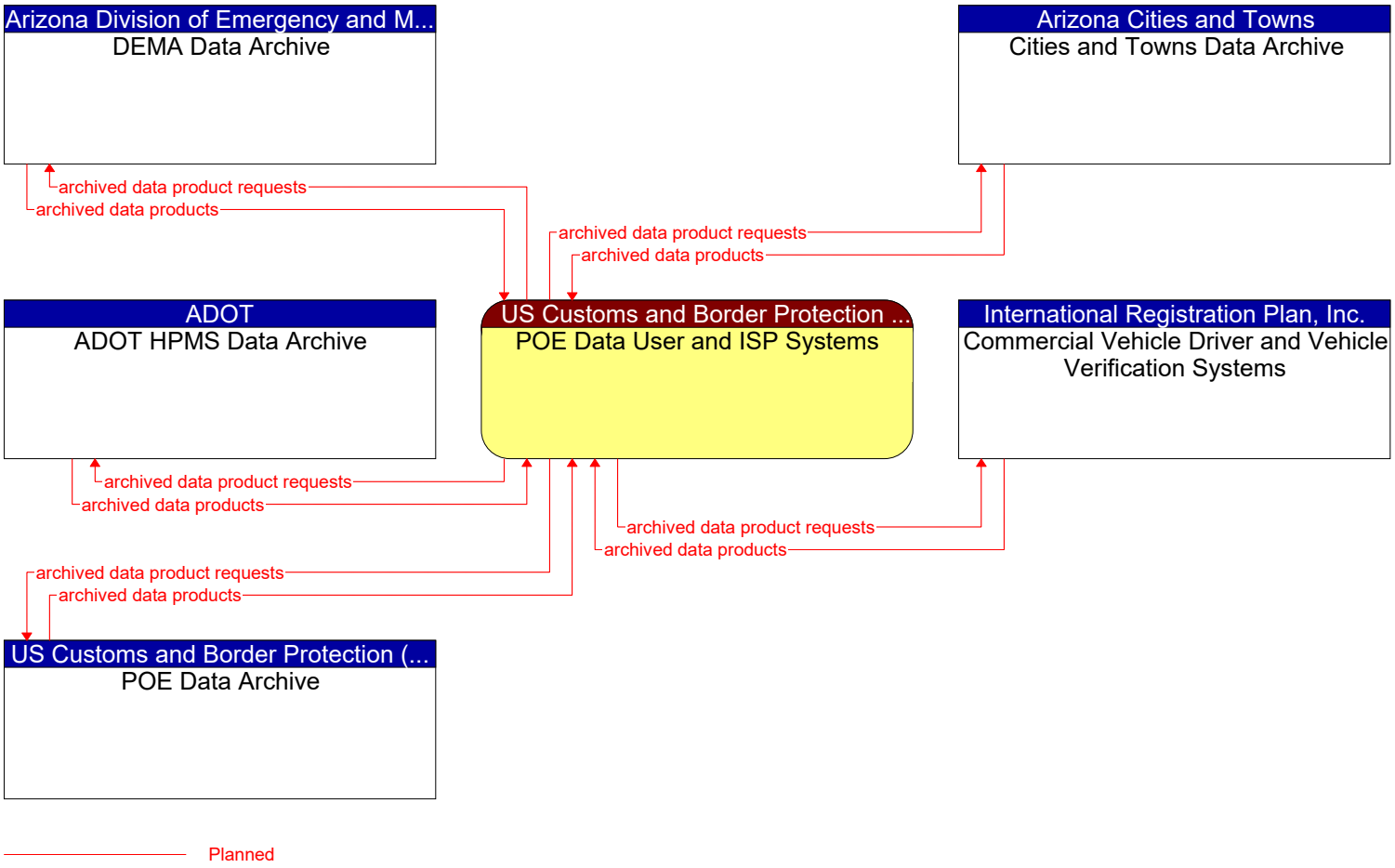


Figure 167: POE Data User and ISP Systems Context Diagram

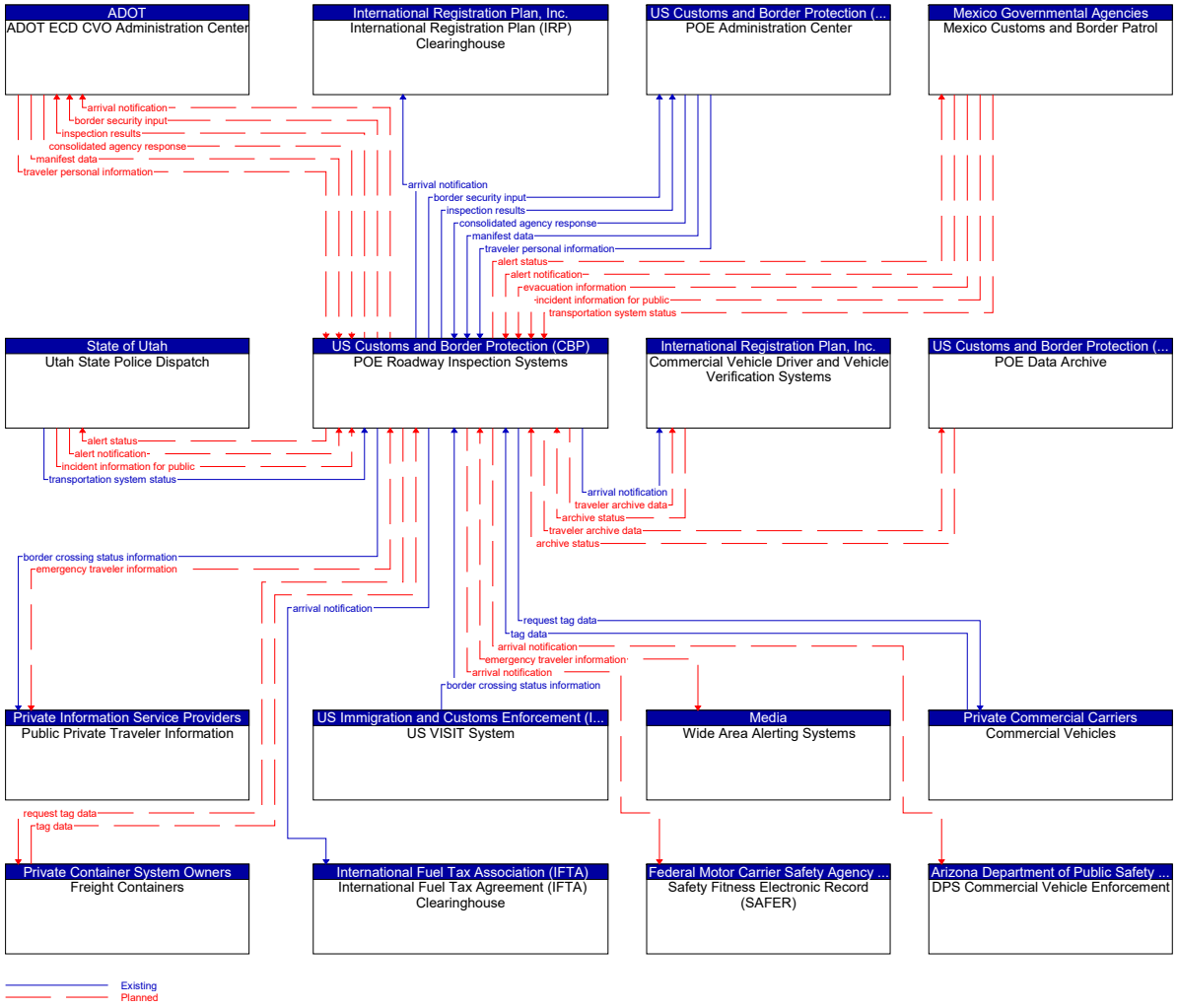


Figure 168: POE Roadway Inspection Systems Context Diagram

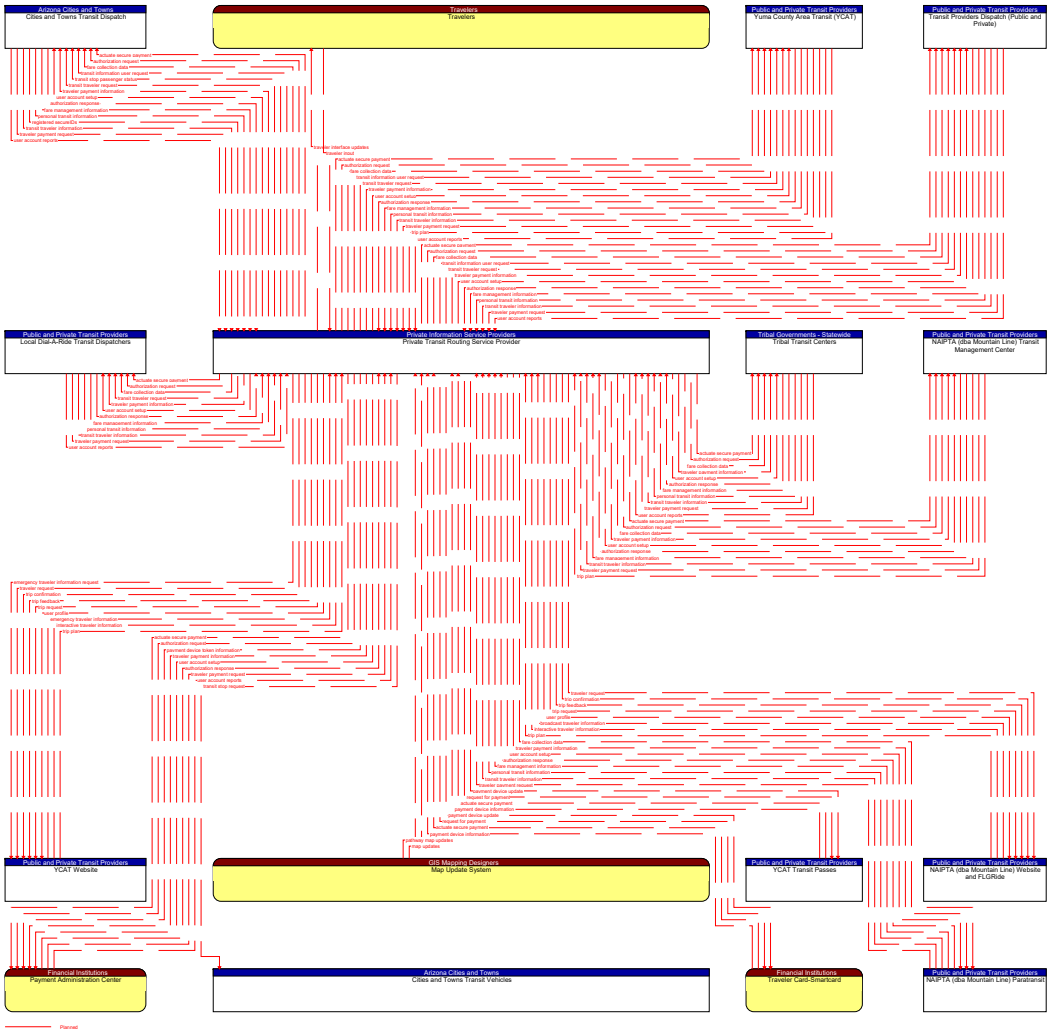


Figure 169: Private Transit Routing Service Provider Context Diagram

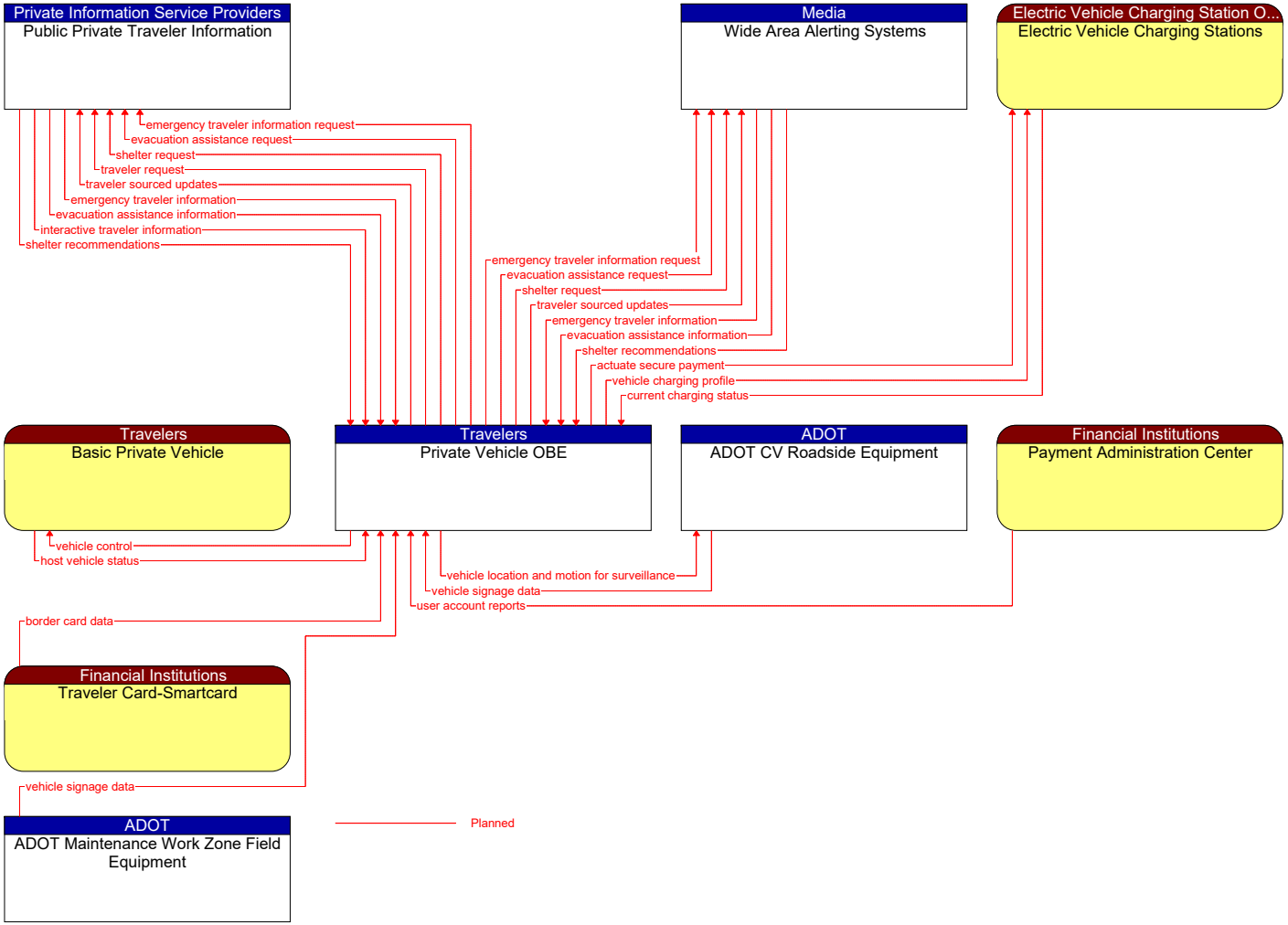


Figure 170: Private Vehicle OBE Context Diagram

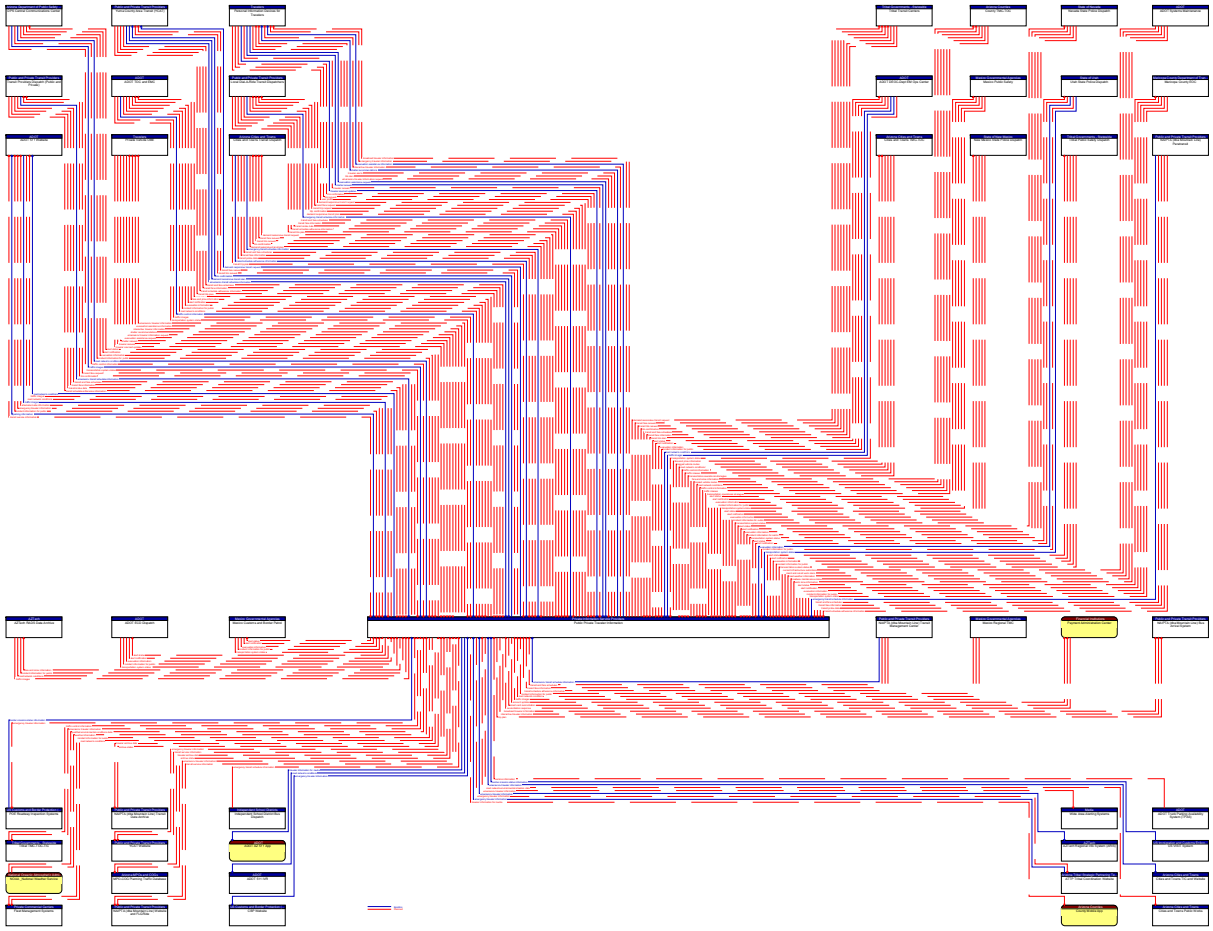


Figure 171: Public Private Traveler Information Context Diagram

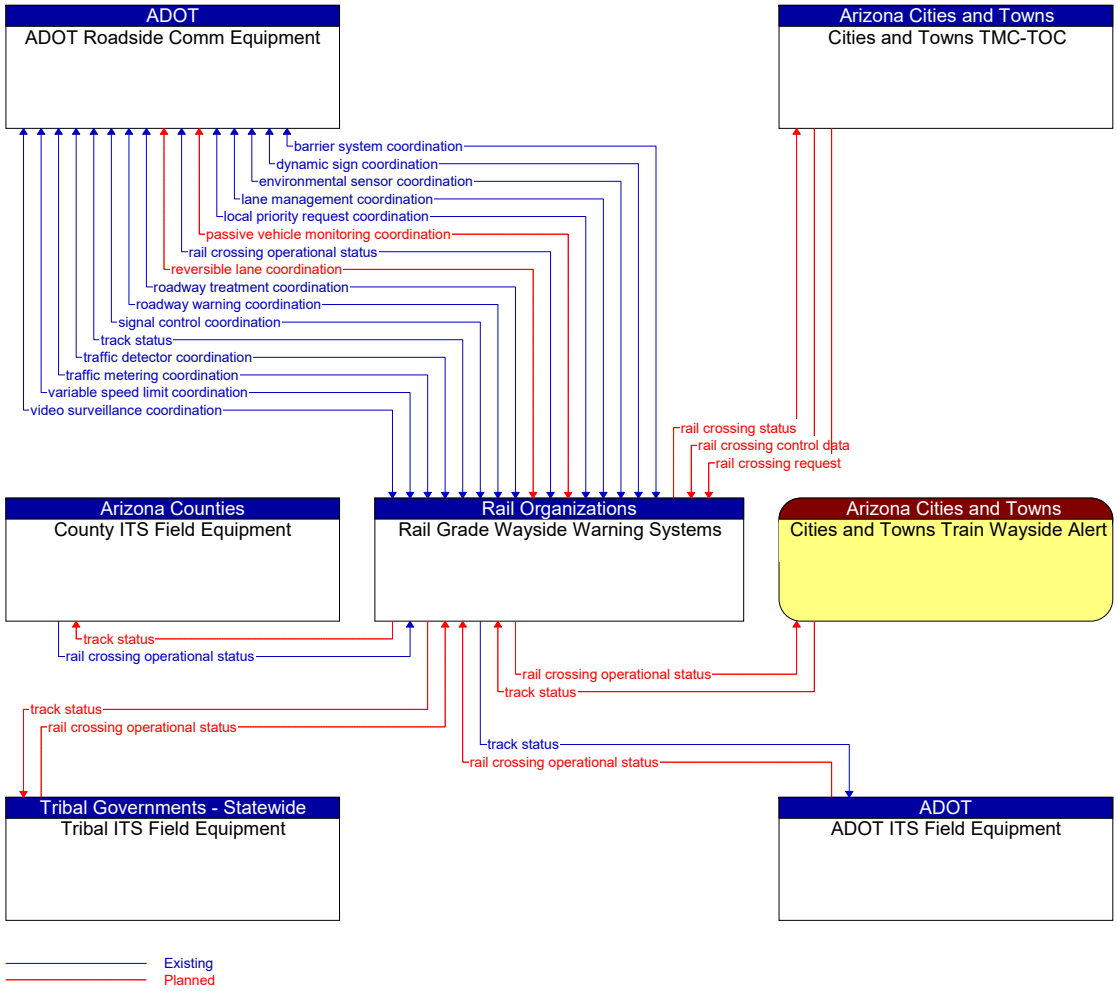


Figure 172: Rail Grade Wayside Warning Systems Context Diagram

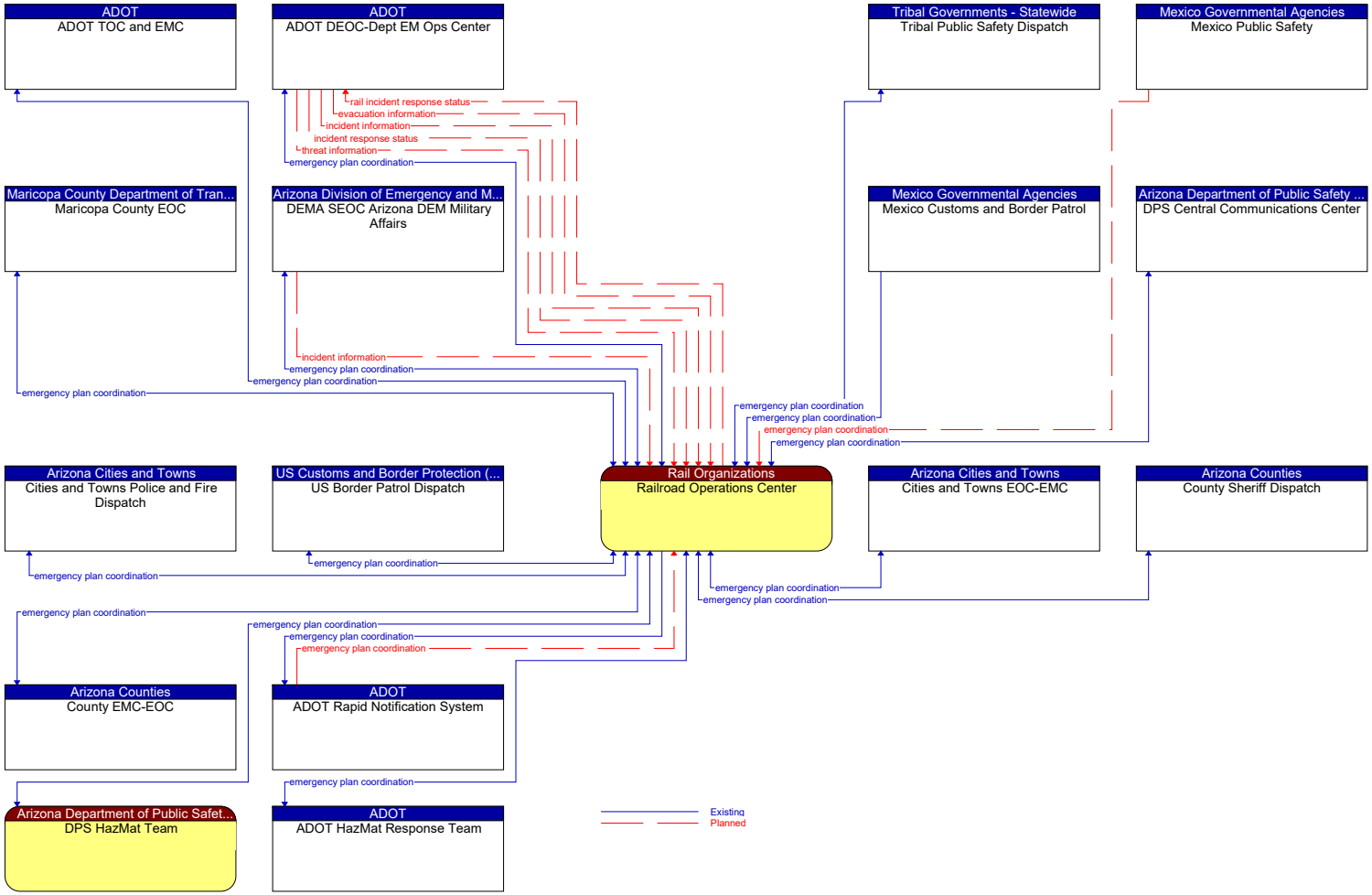


Figure 173: Railroad Operations Center Context Diagram

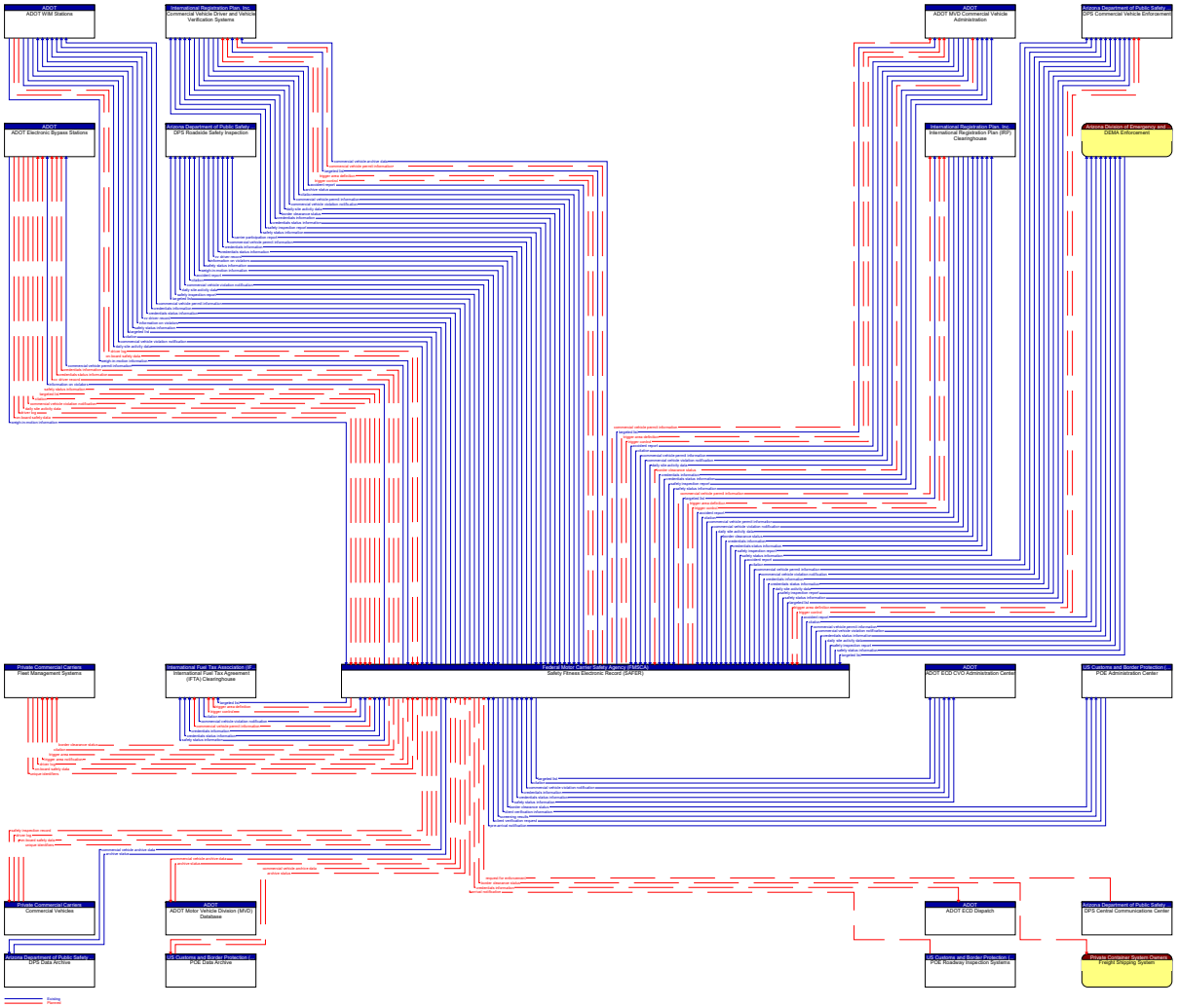


Figure 174: Safety Fitness Electronic Record (SAFER) Context Diagram

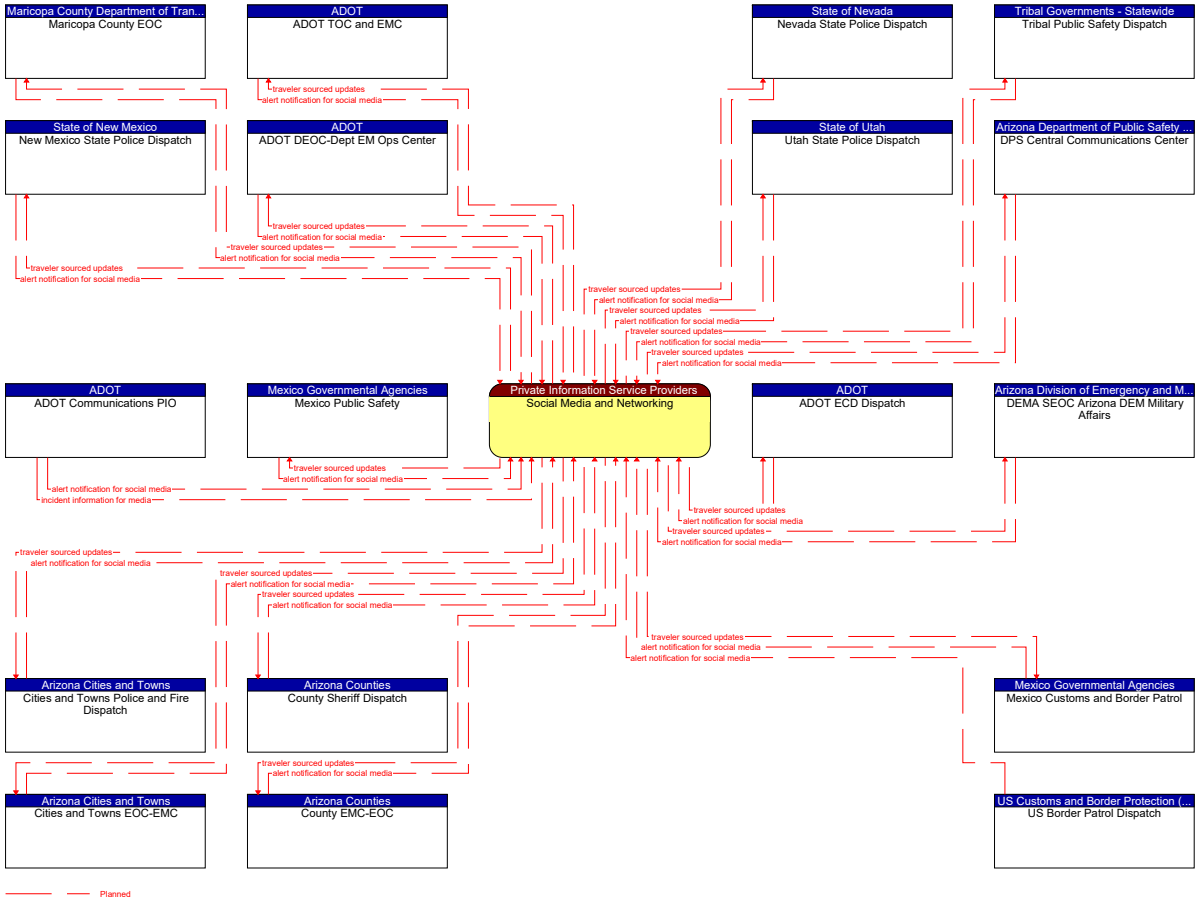


Figure 175: Social Media and Networking Context Diagram

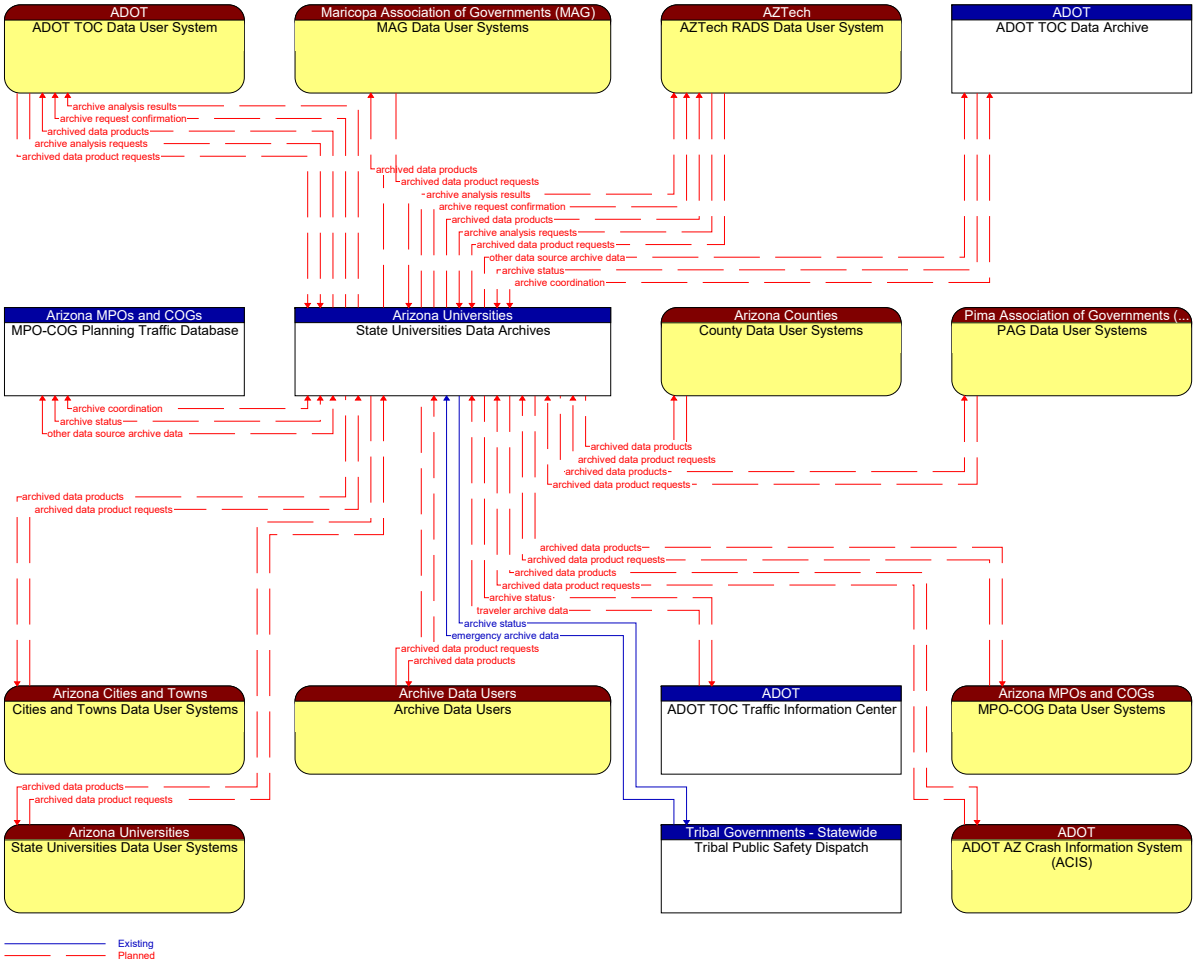


Figure 176: State Universities Data Archives Context Diagram

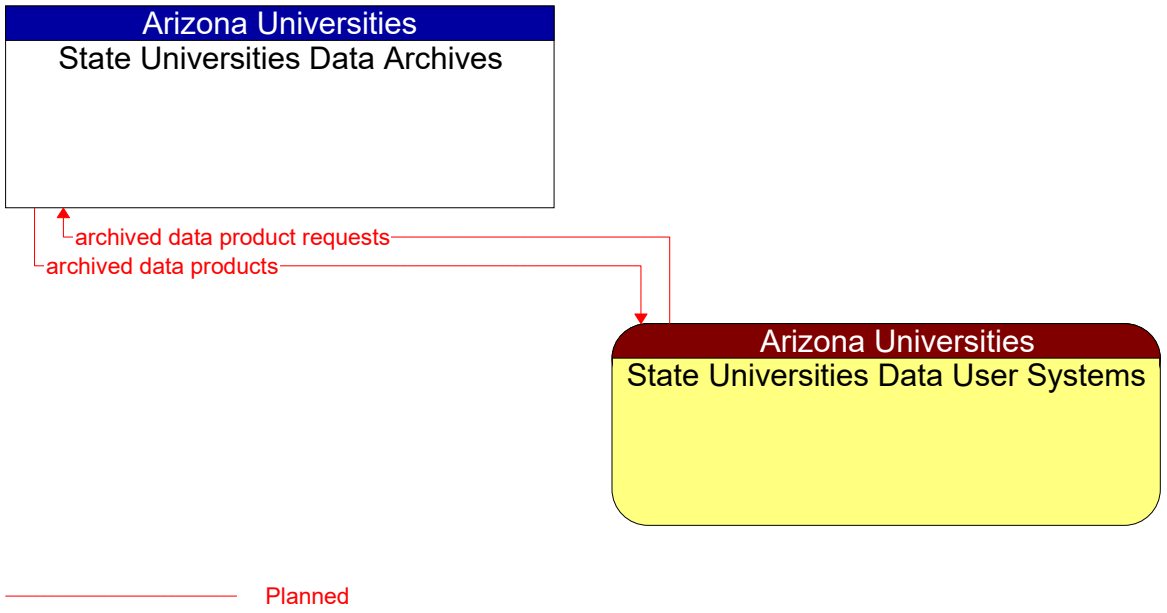


Figure 177: State Universities Data User Systems Context Diagram

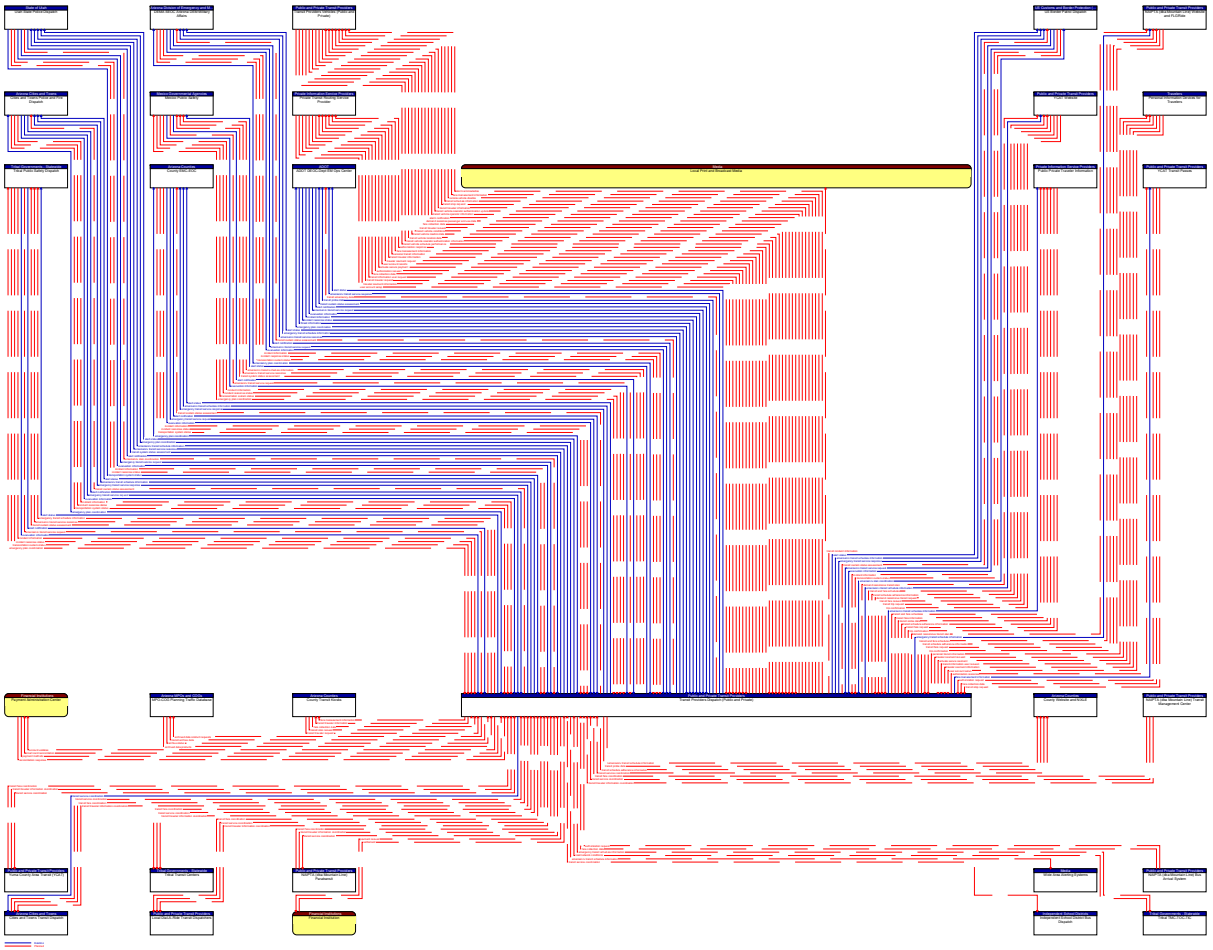


Figure 178: Transit Providers Dispatch (Public and Private) Context Diagram

Figure 179: Transit Providers Vehicles (Public and Private) Context Diagram

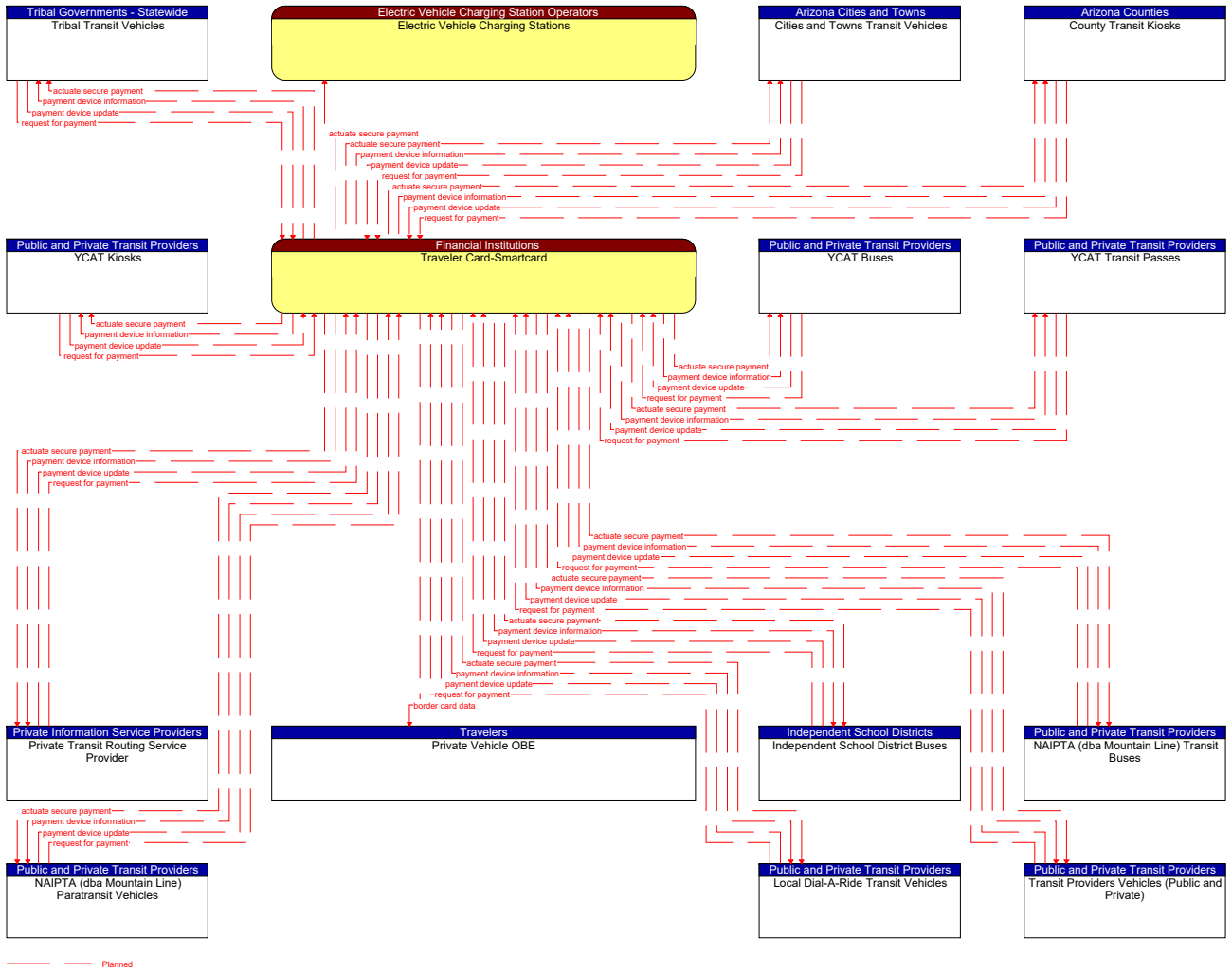


Figure 180: Traveler Card-Smartcard Context Diagram

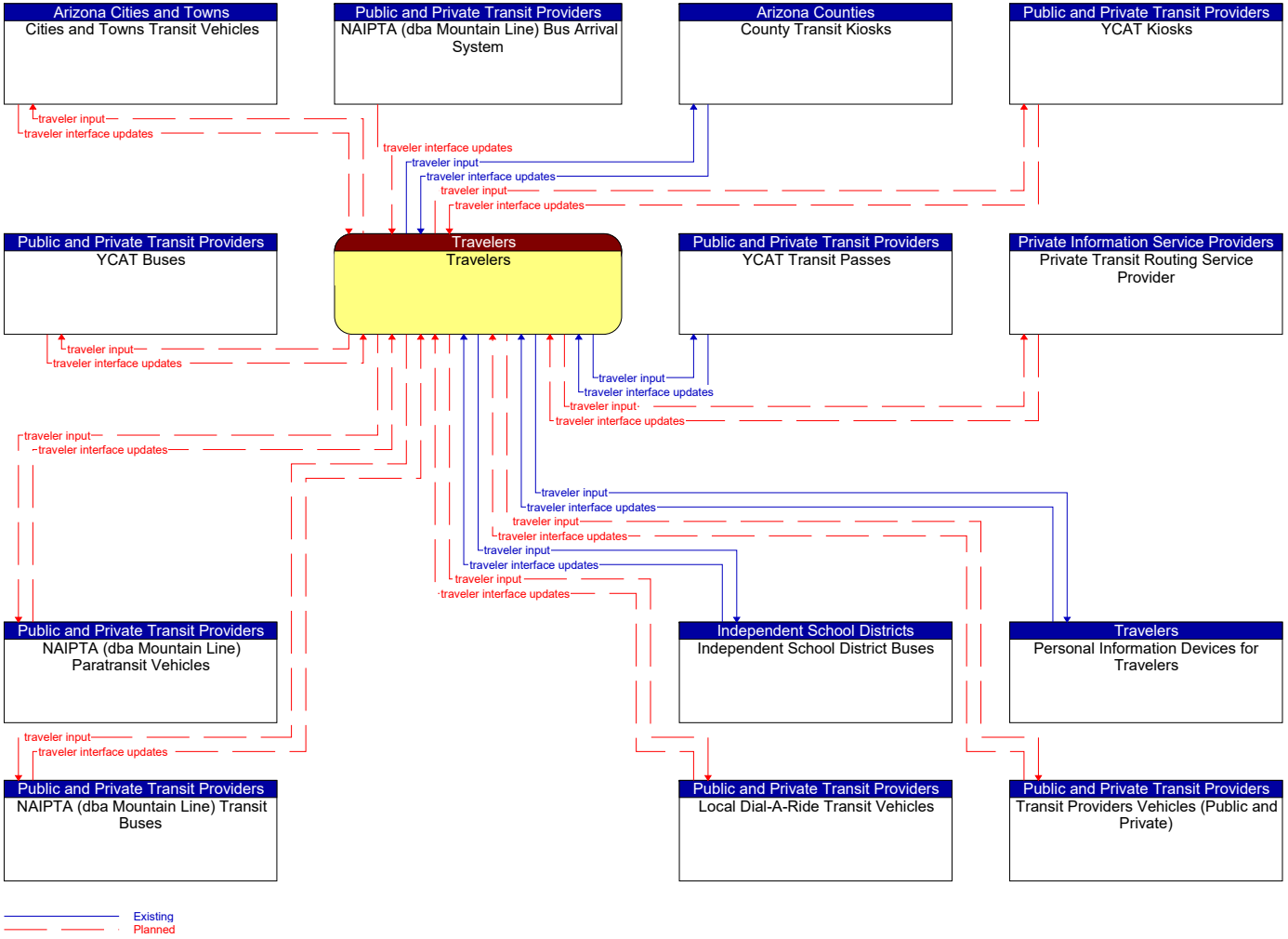


Figure 181: Travelers Context Diagram

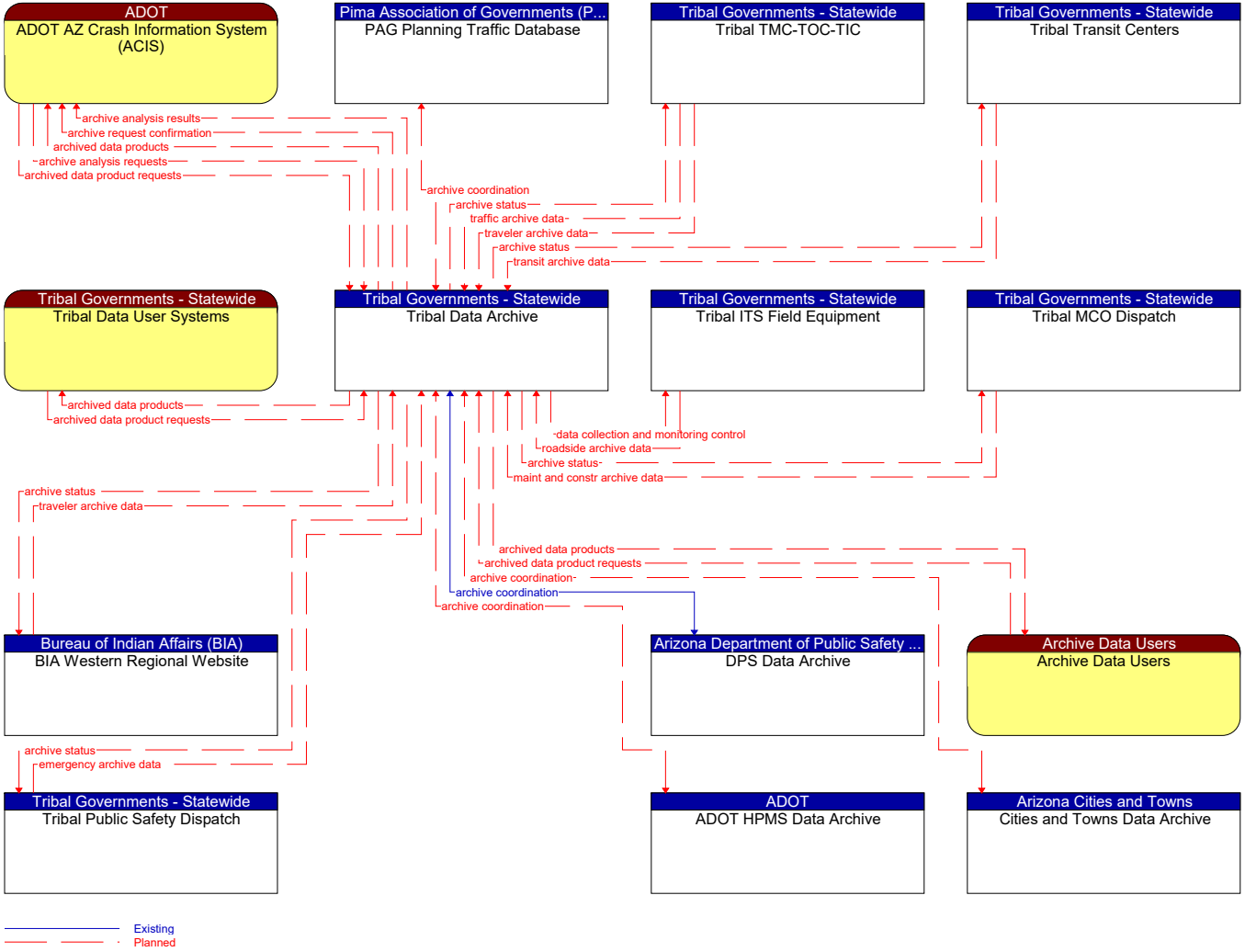


Figure 182: Tribal Data Archive Context Diagram

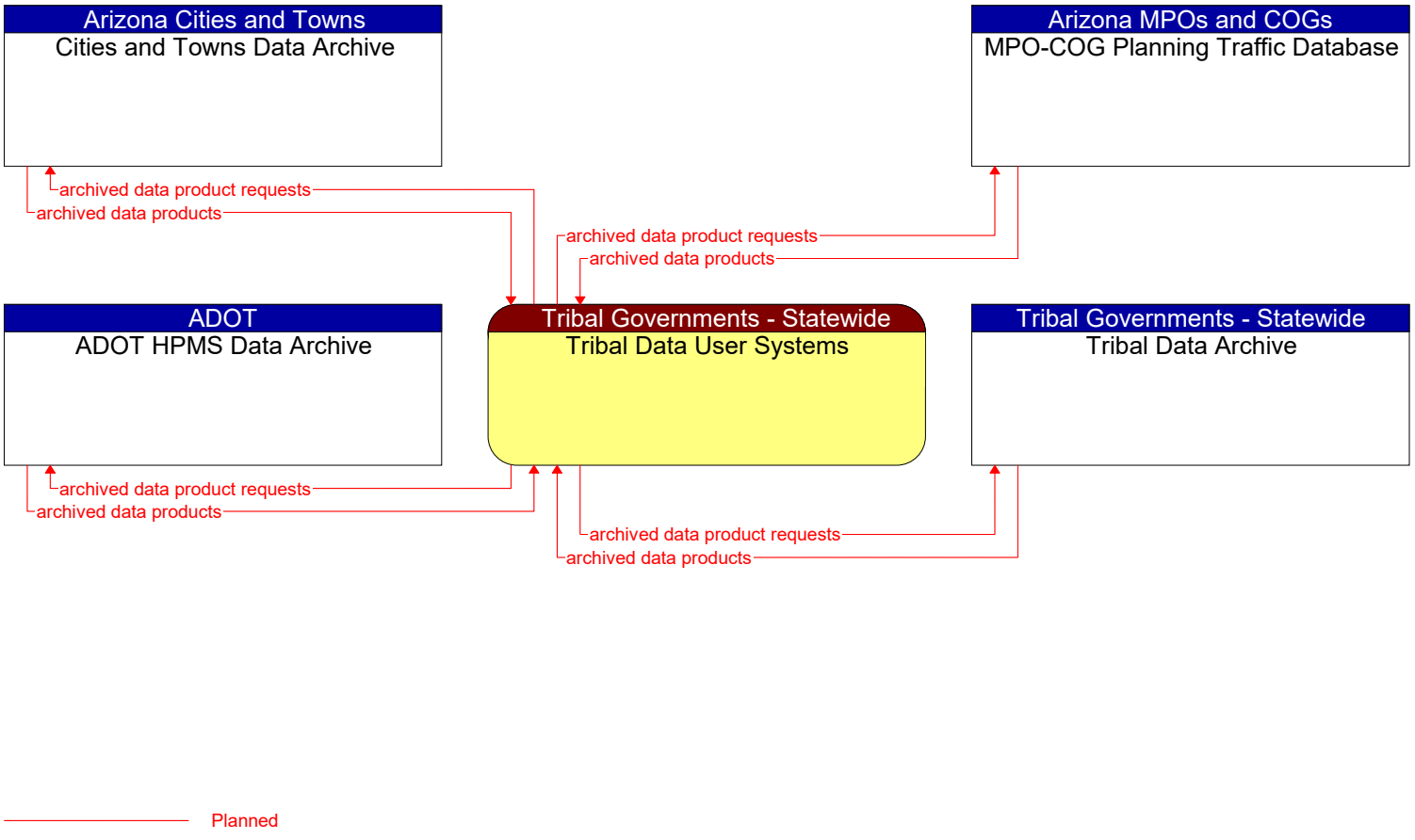


Figure 183: Tribal Data User Systems Context Diagram

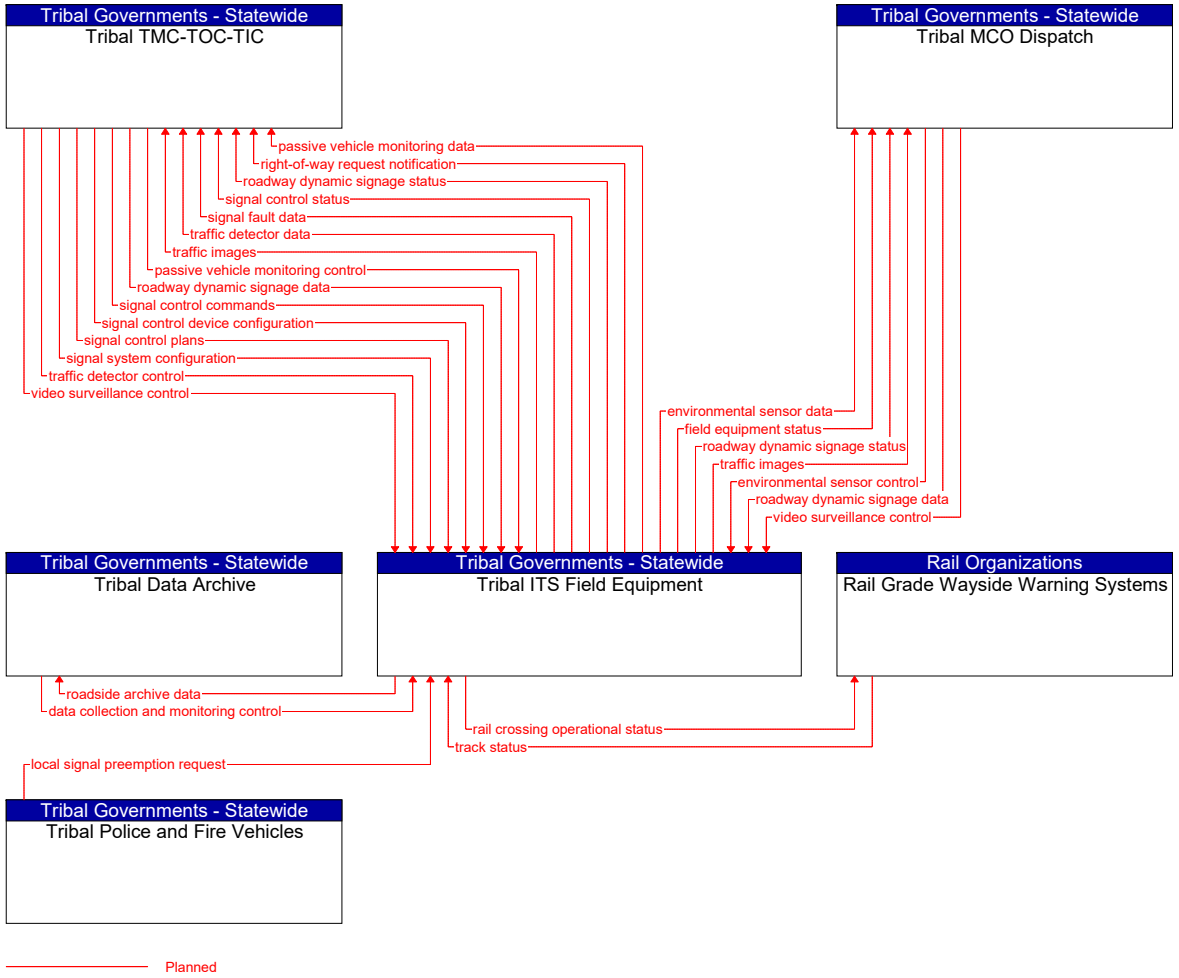


Figure 184: Tribal ITS Field Equipment Context Diagram

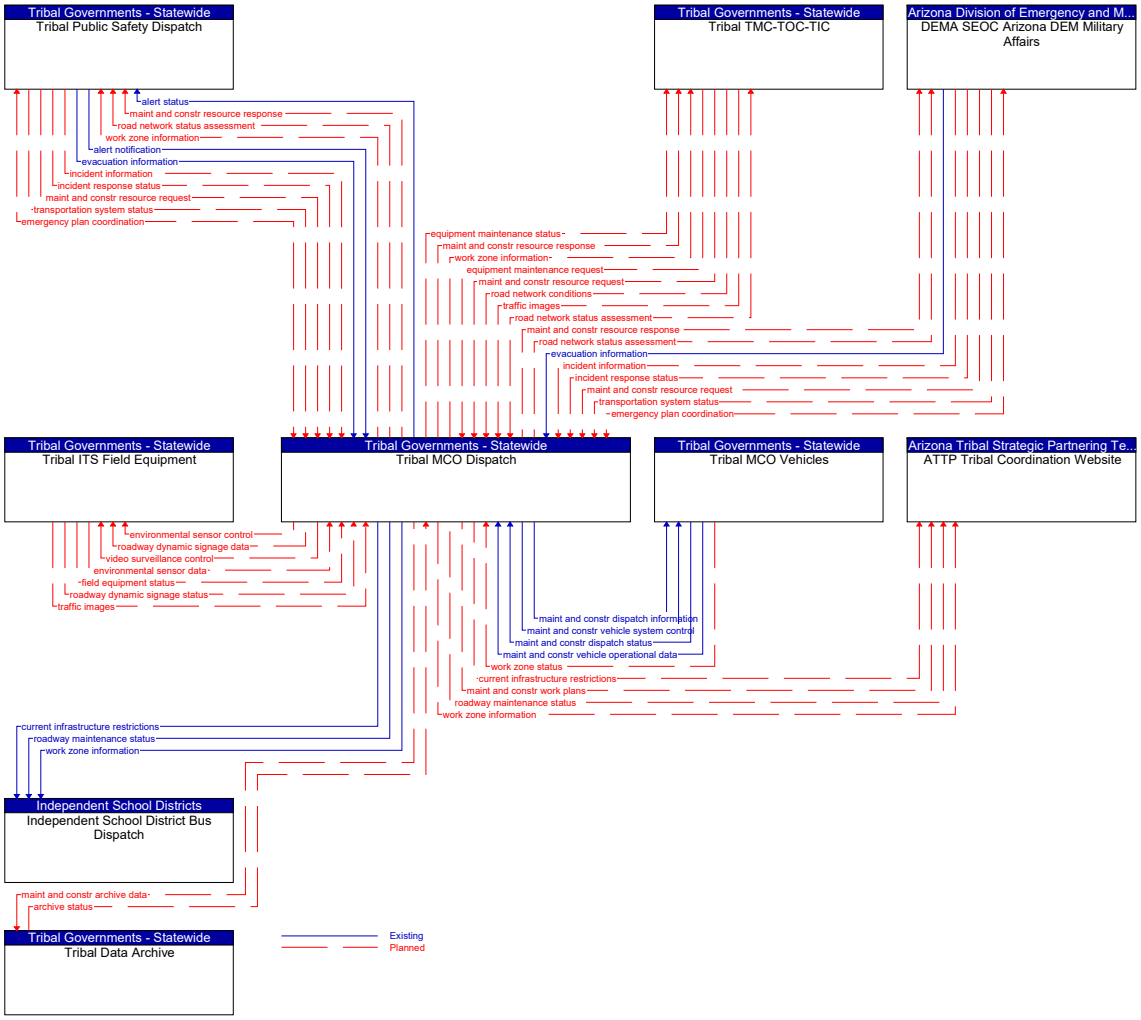


Figure 185: Tribal MCO Dispatch Context Diagram

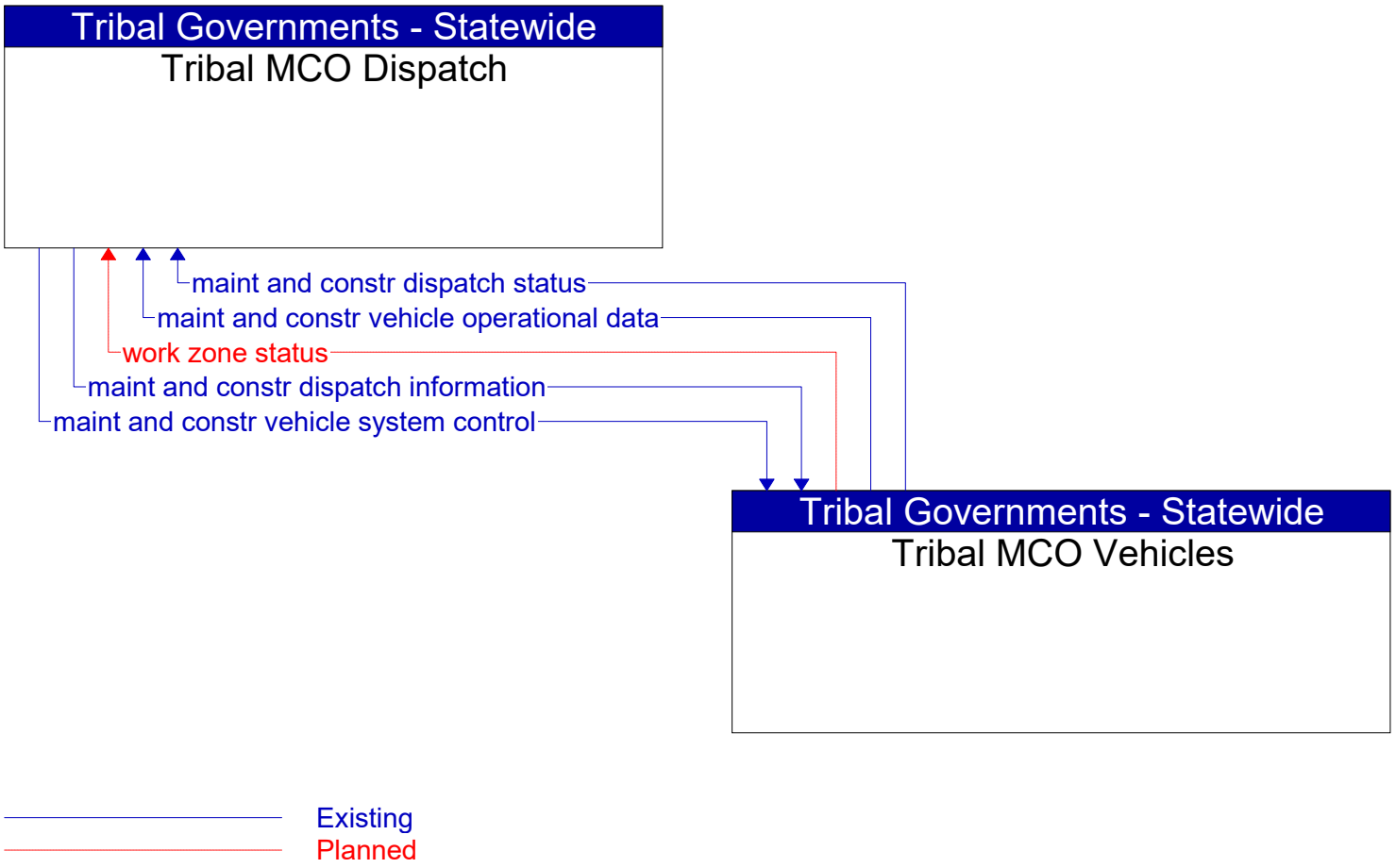


Figure 186: Tribal MCO Vehicles Context Diagram

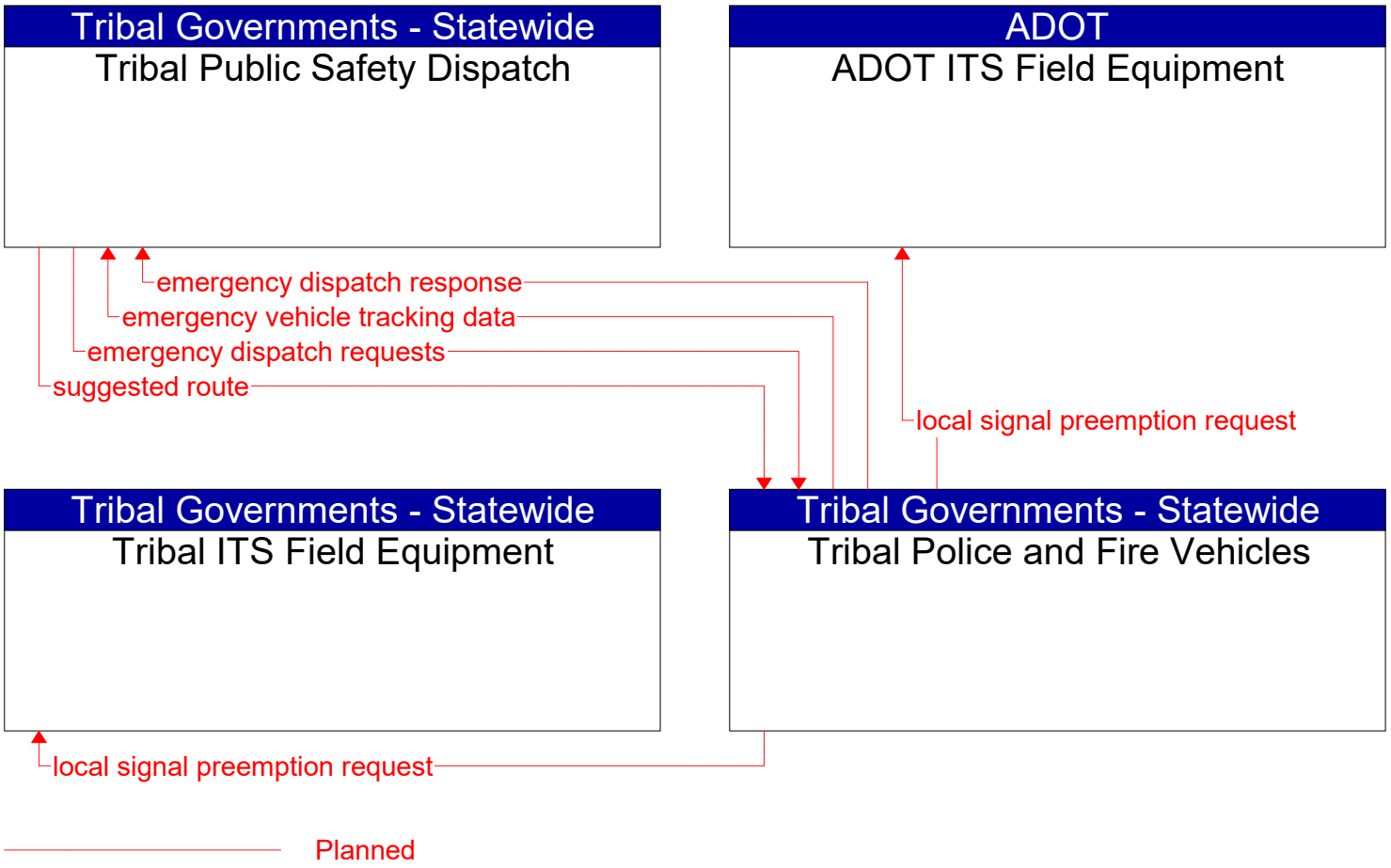


Figure 187: Tribal Police and Fire Vehicles Context Diagram

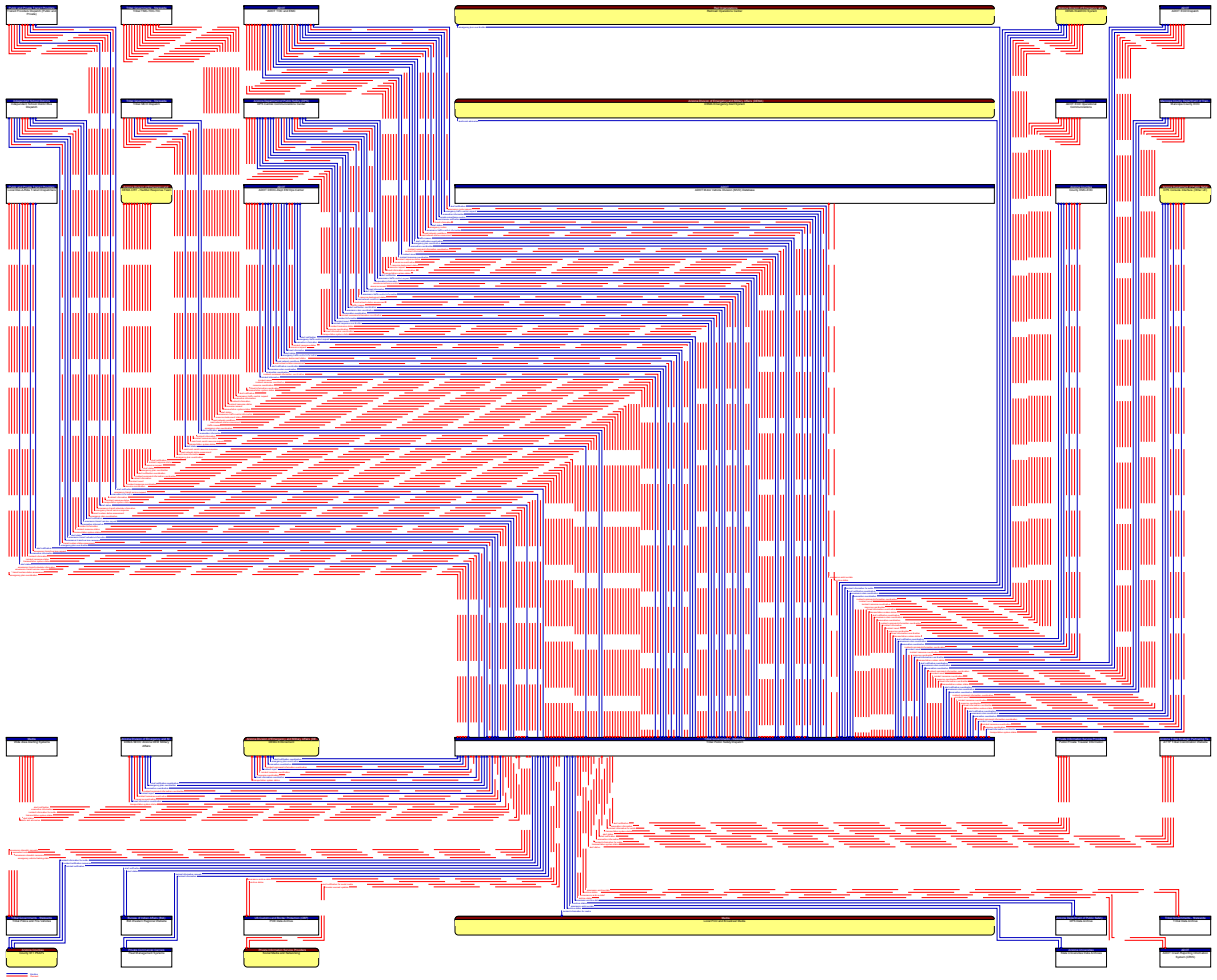


Figure 188: Tribal Public Safety Dispatch Context Diagram

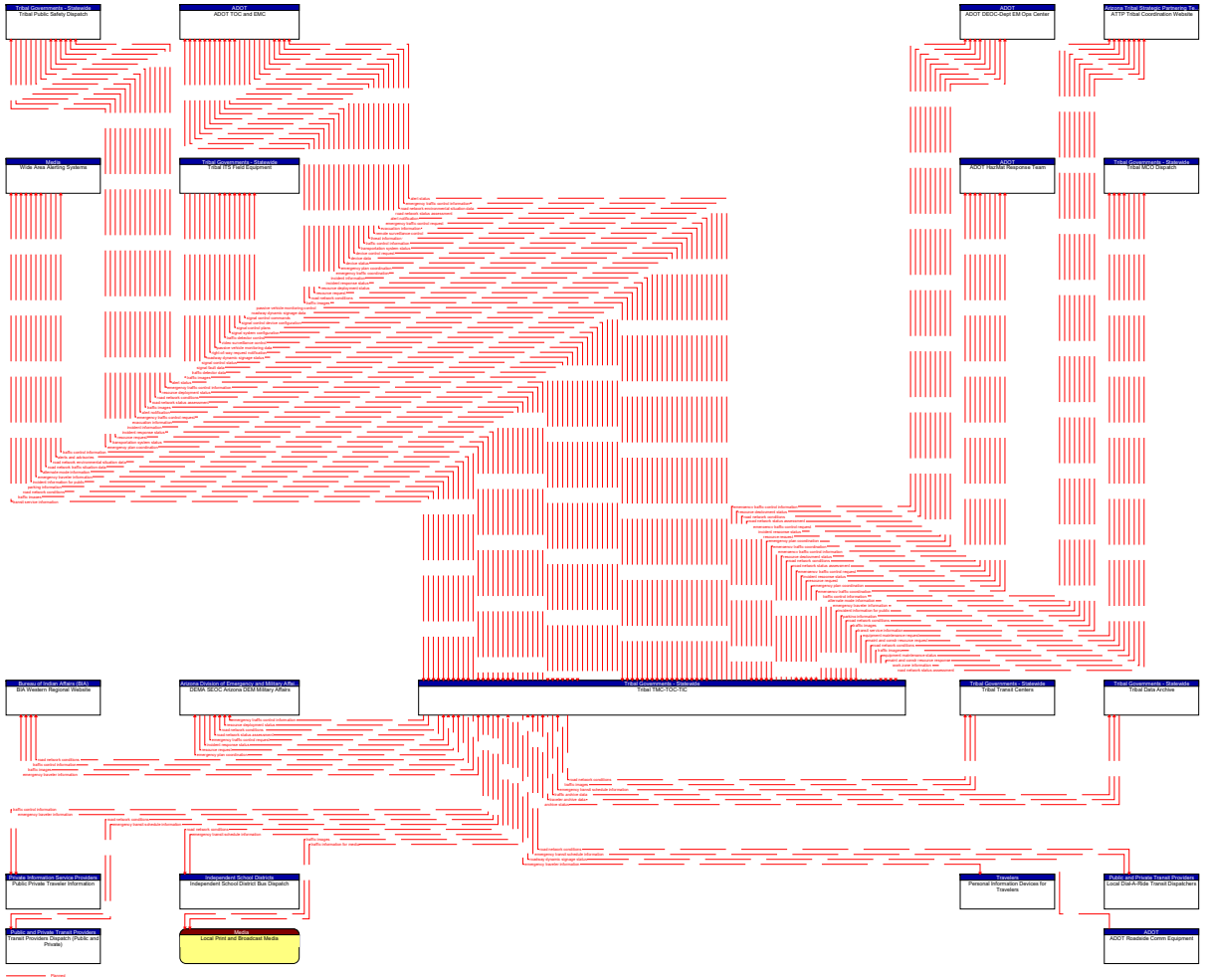


Figure 189: Tribal TMC-TOC-TIC Context Diagram

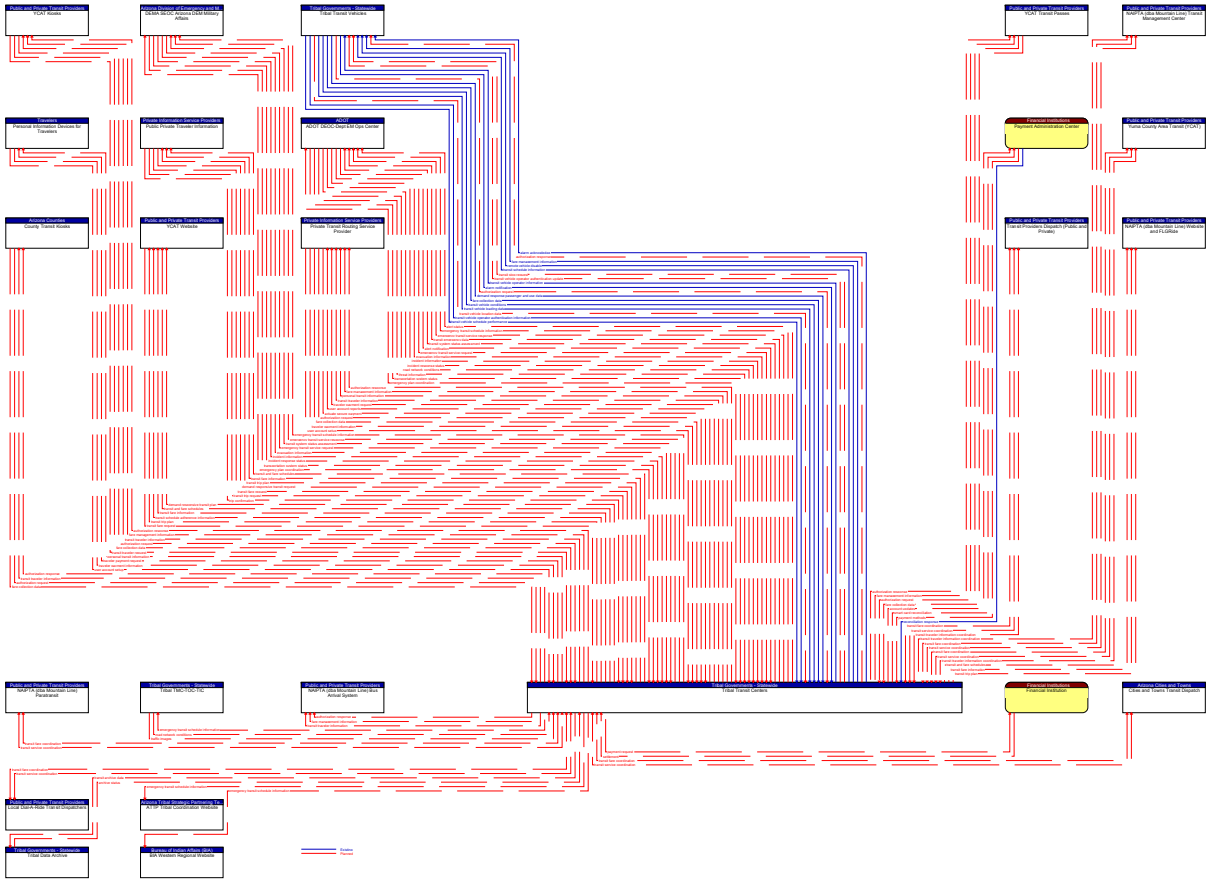


Figure 190: Tribal Transit Centers Context Diagram

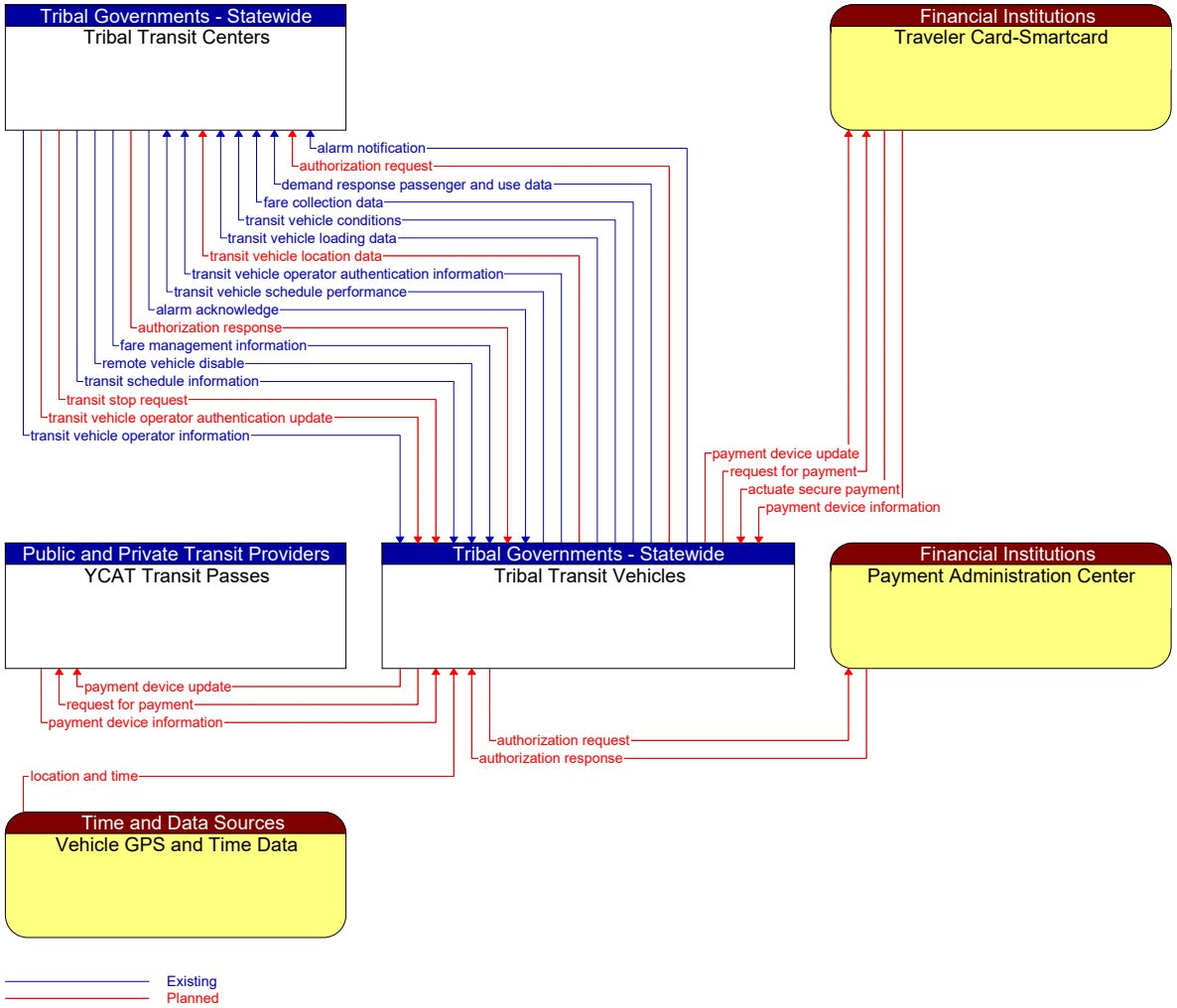


Figure 191: Tribal Transit Vehicles Context Diagram

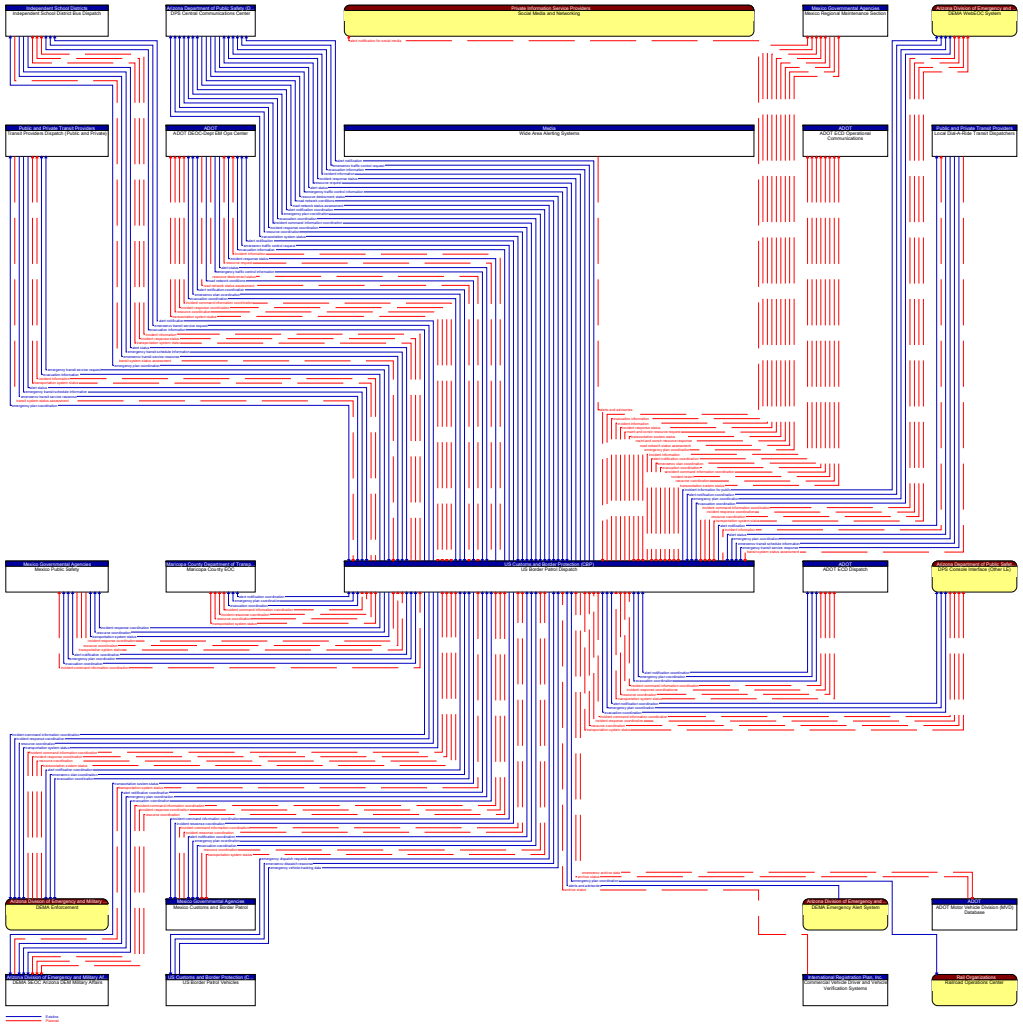


Figure 192: US Border Patrol Dispatch Context Diagram

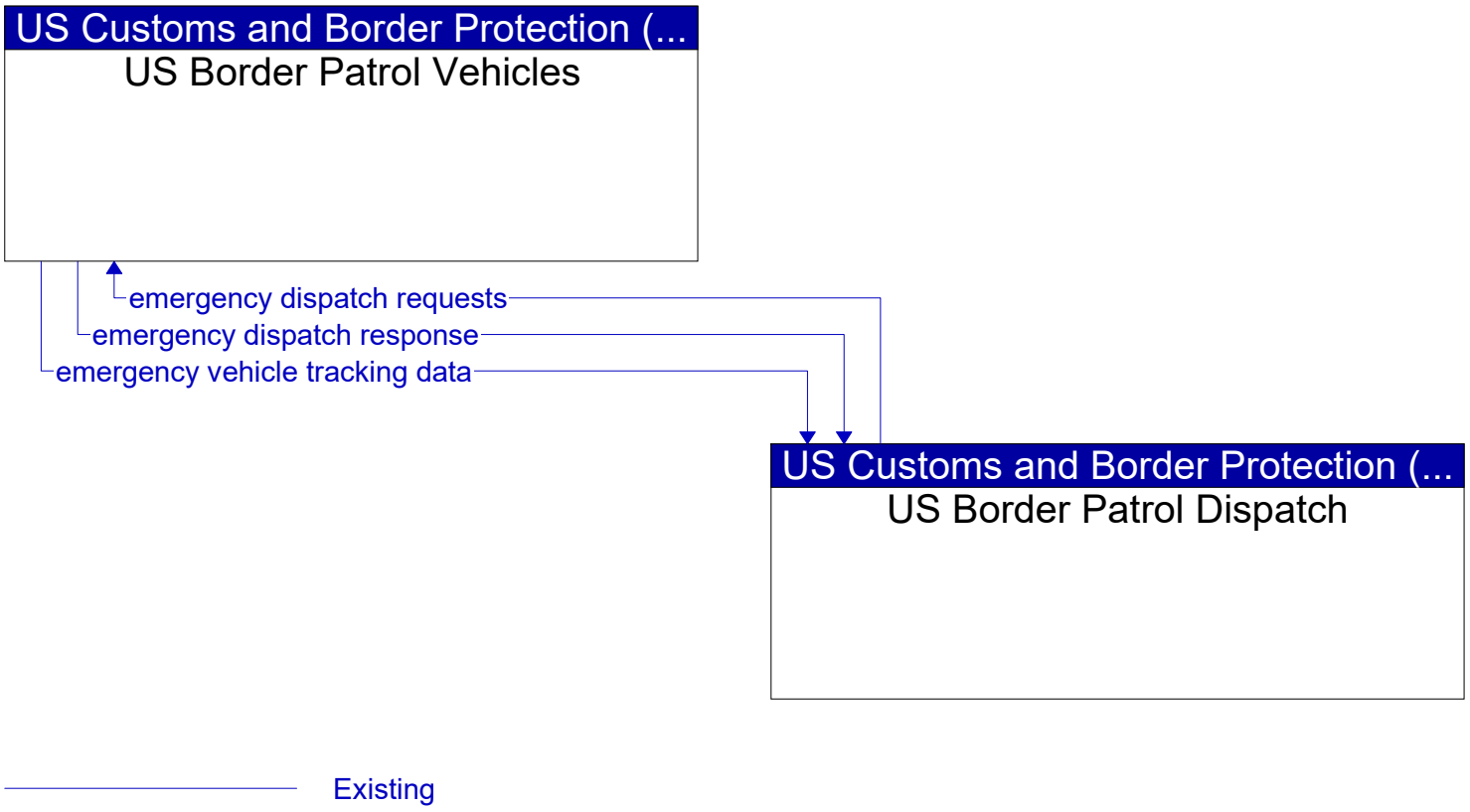


Figure 193: US Border Patrol Vehicles Context Diagram

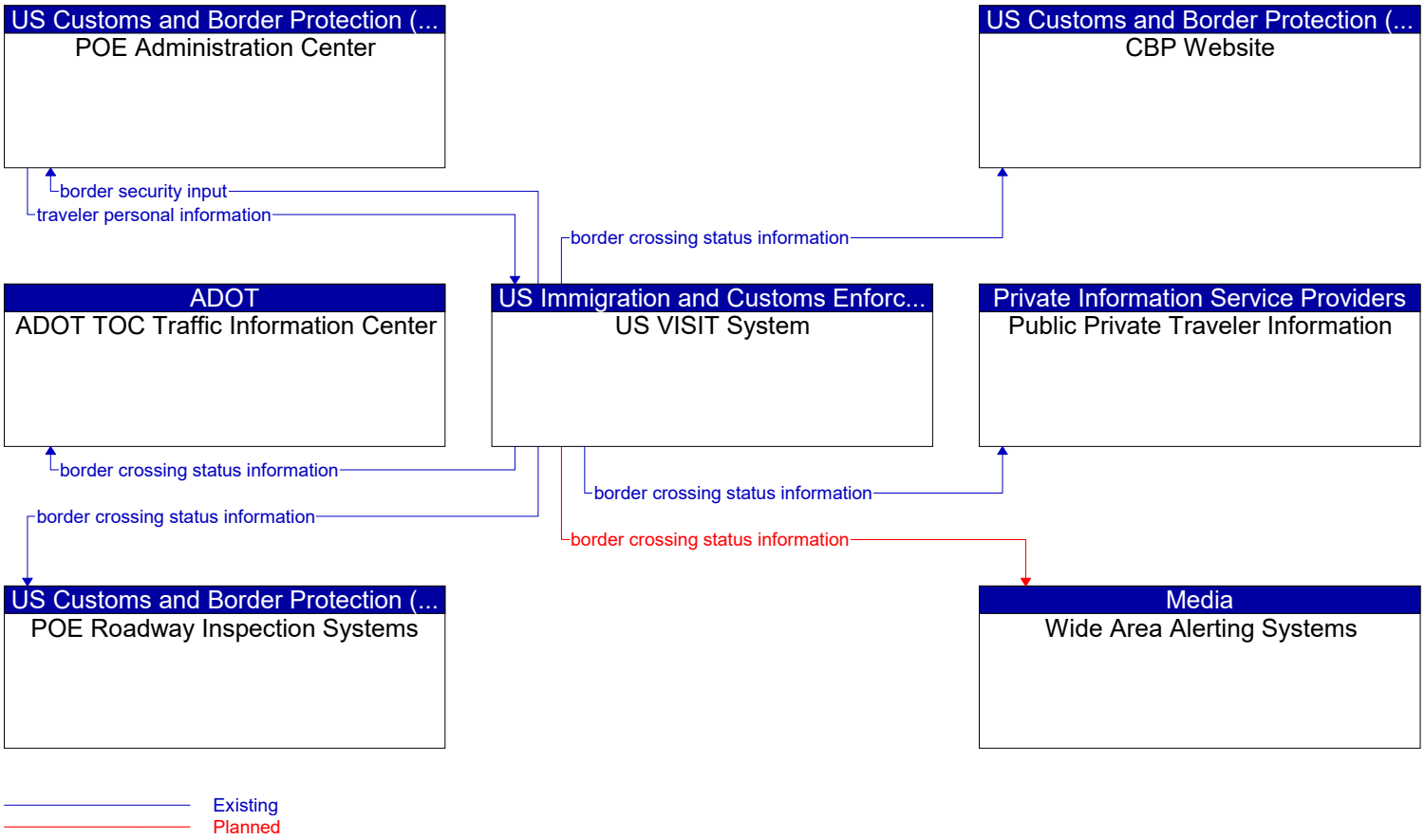


Figure 194: US VISIT System Context Diagram

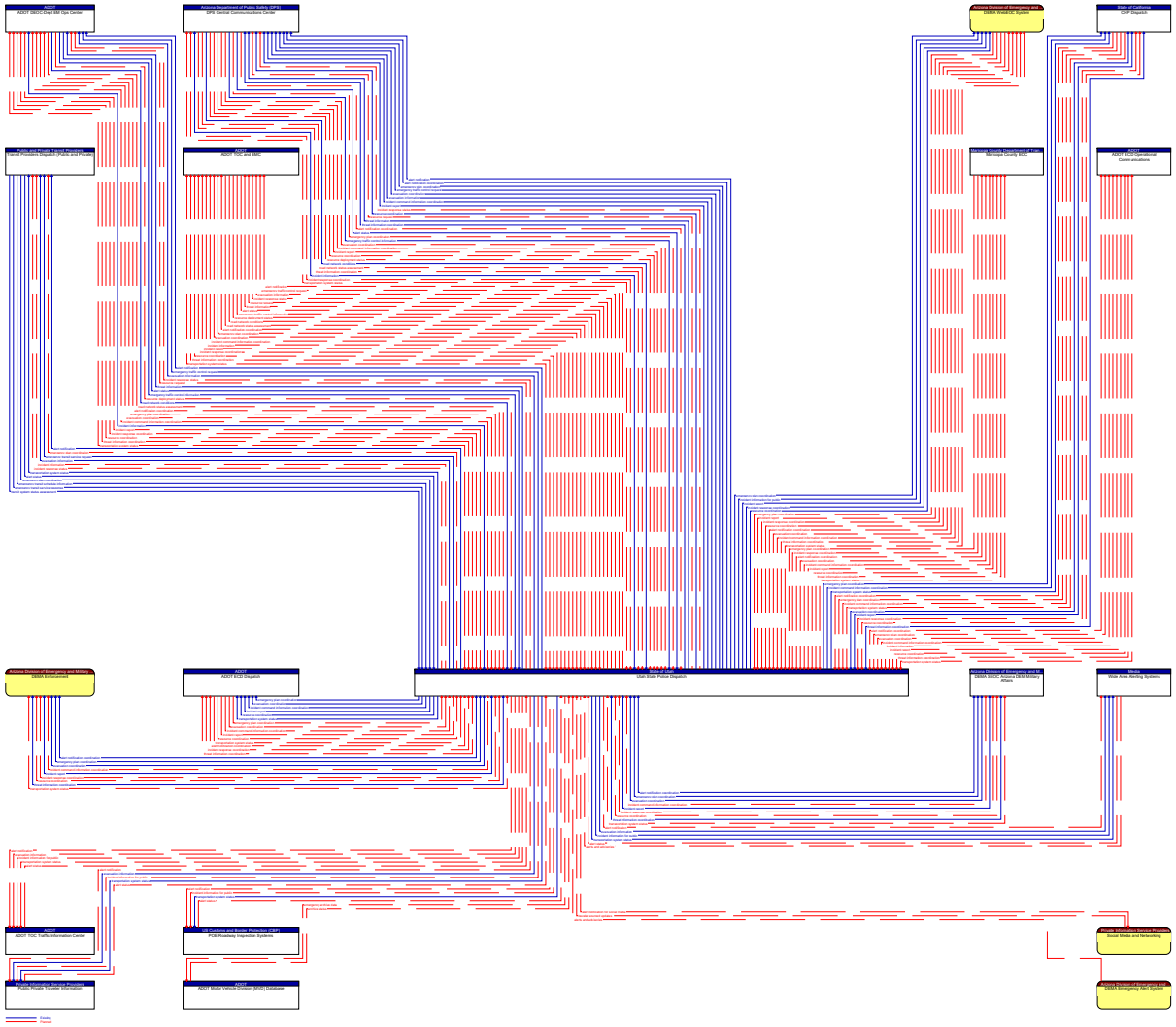


Figure 195: Utah State Police Dispatch Context Diagram

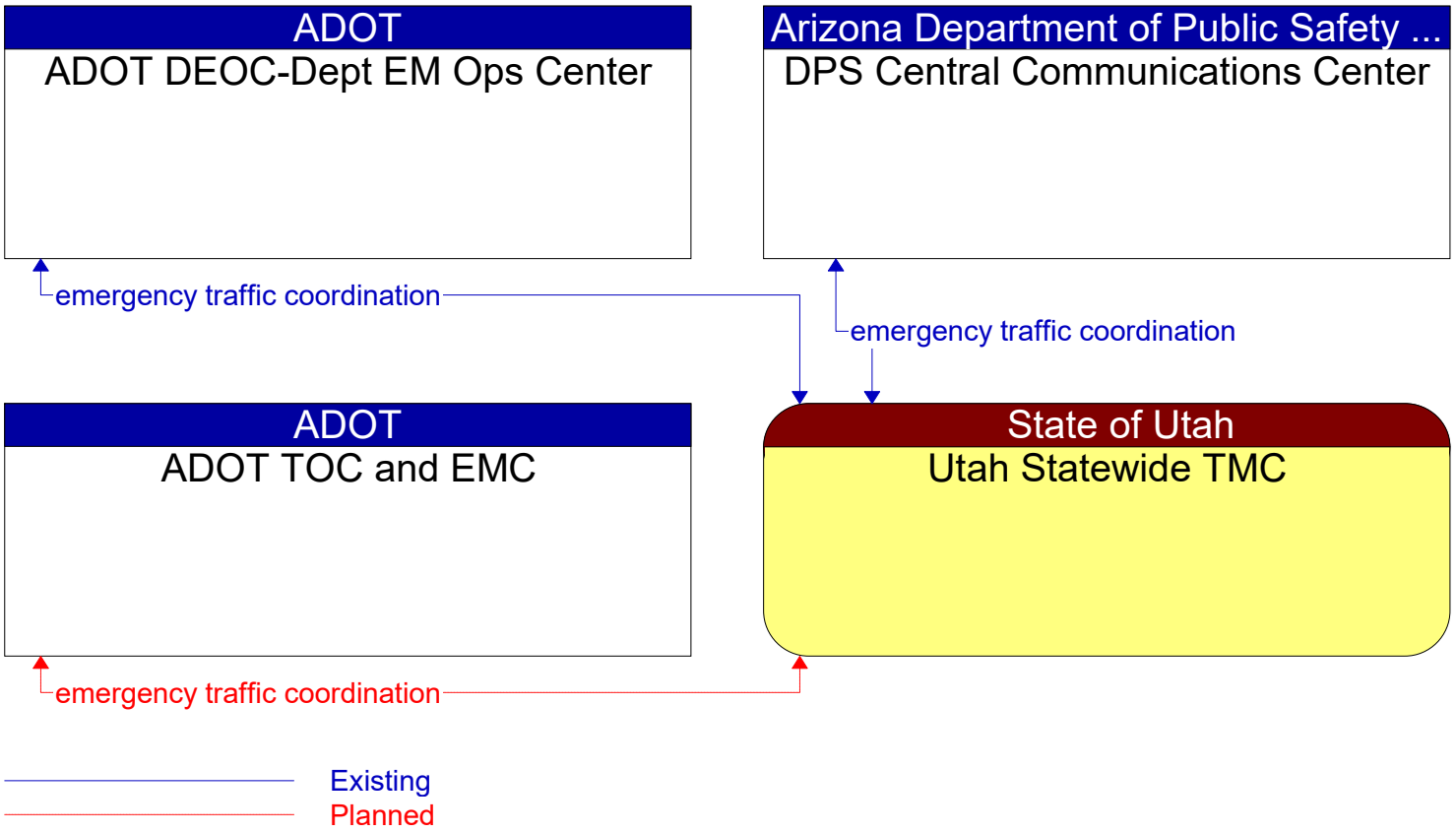


Figure 196: Utah Statewide TMC Context Diagram

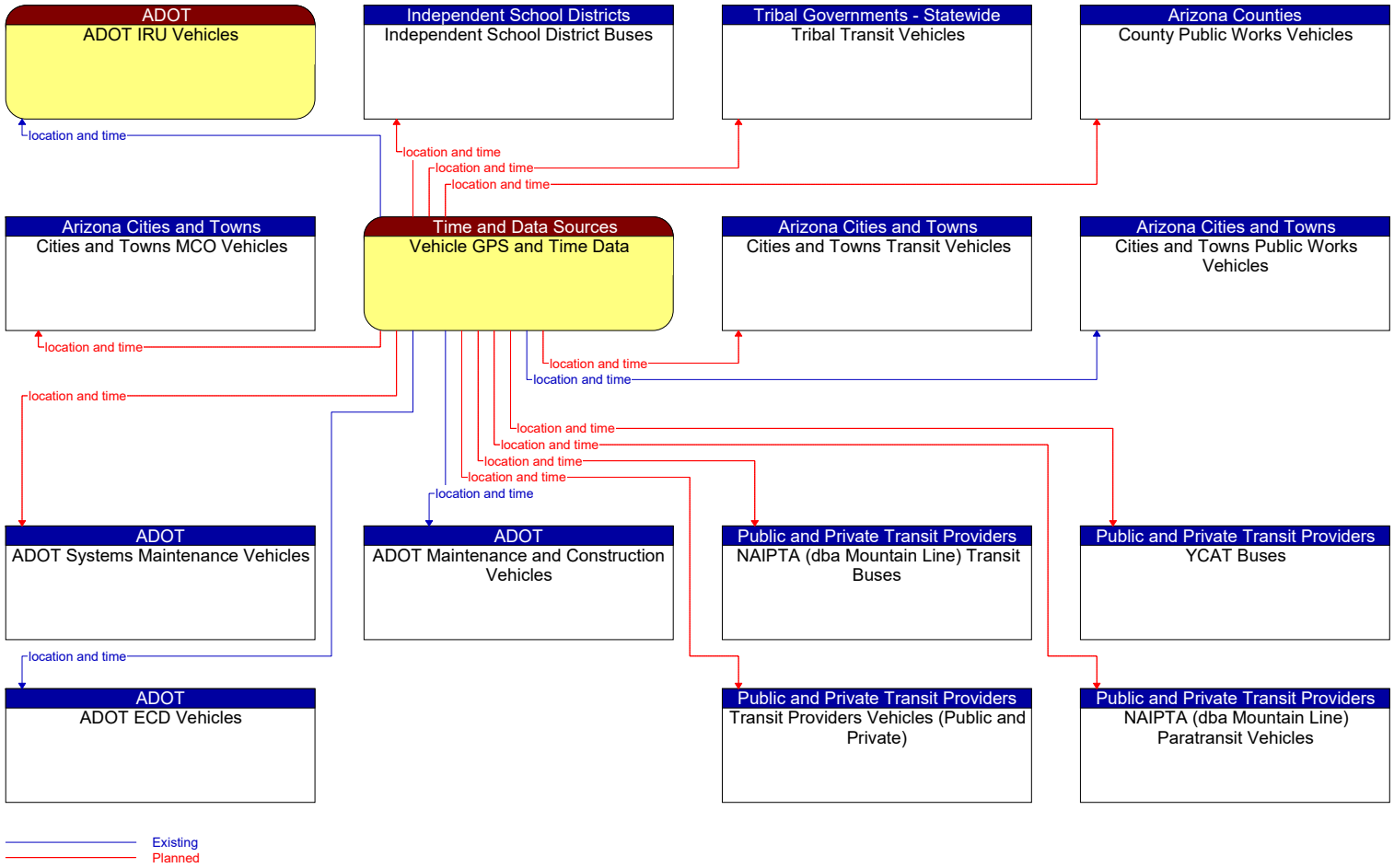


Figure 197: Vehicle GPS and Time Data Context Diagram

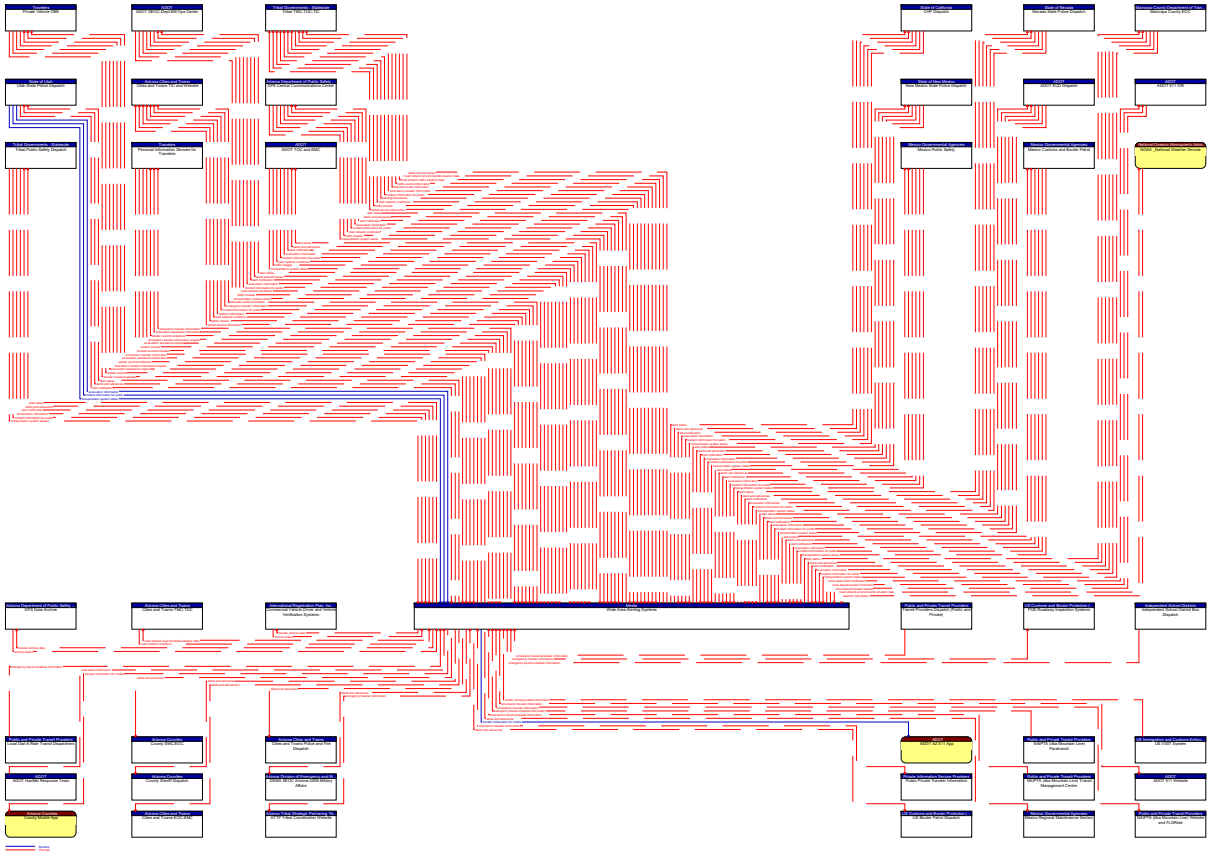


Figure 198: Wide Area Alerting Systems Context Diagram

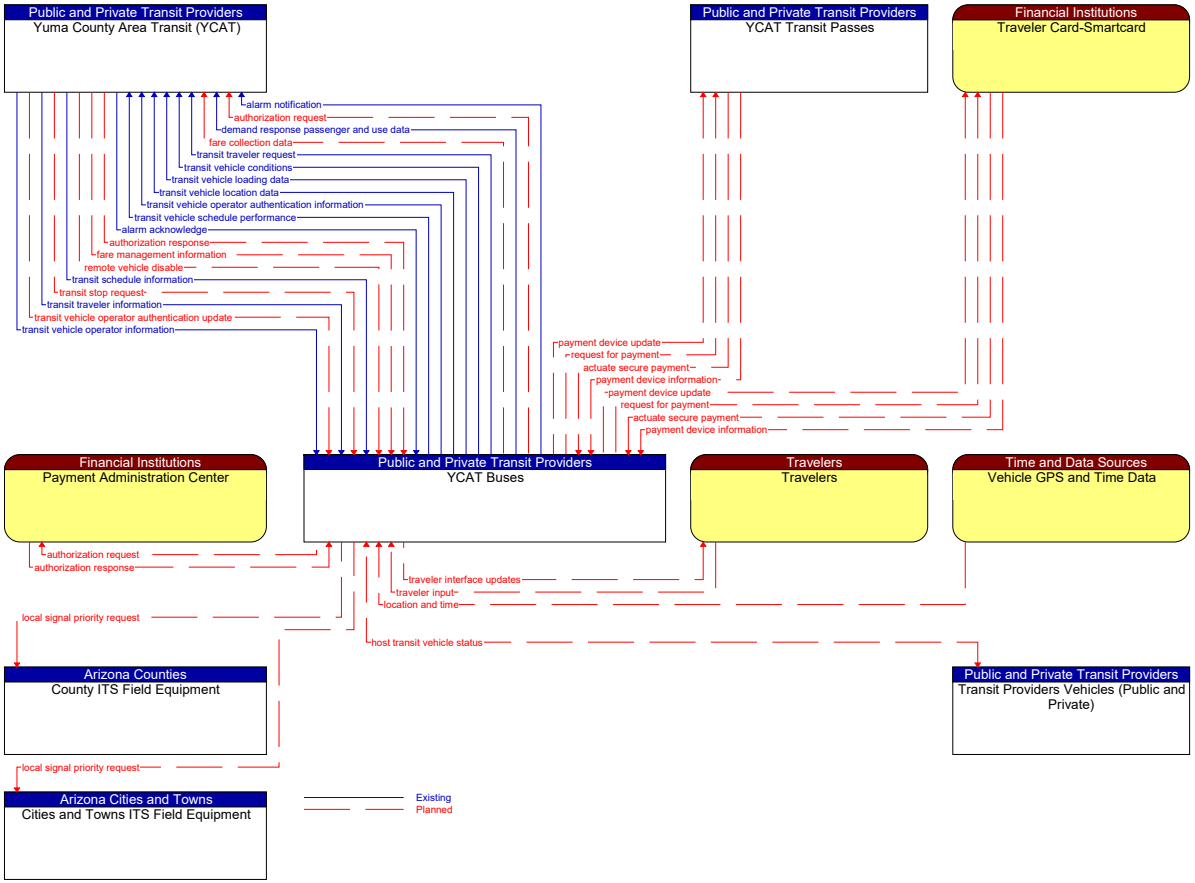


Figure 199: YCAT Buses Context Diagram

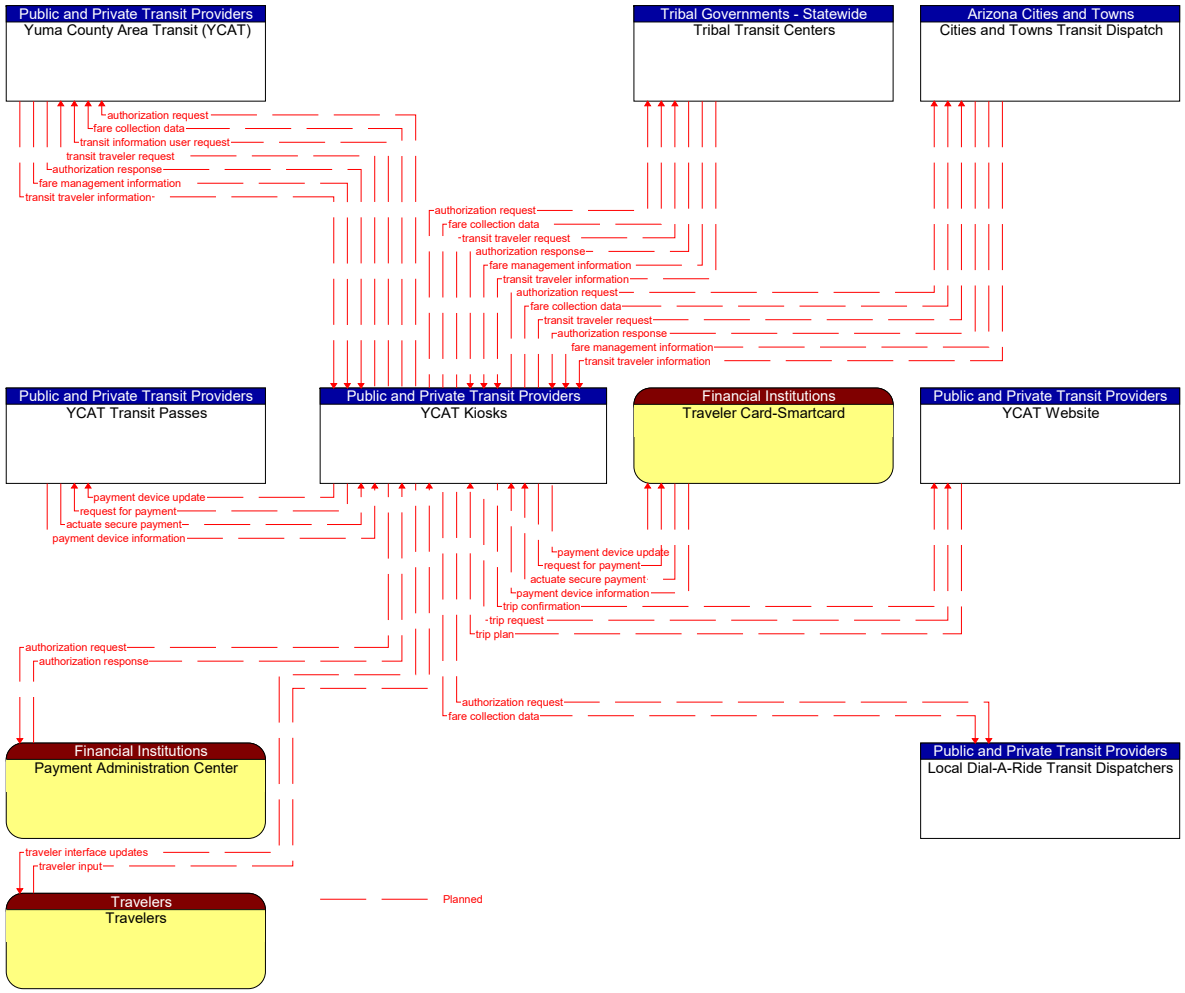


Figure 200: YCAT Kiosks Context Diagram

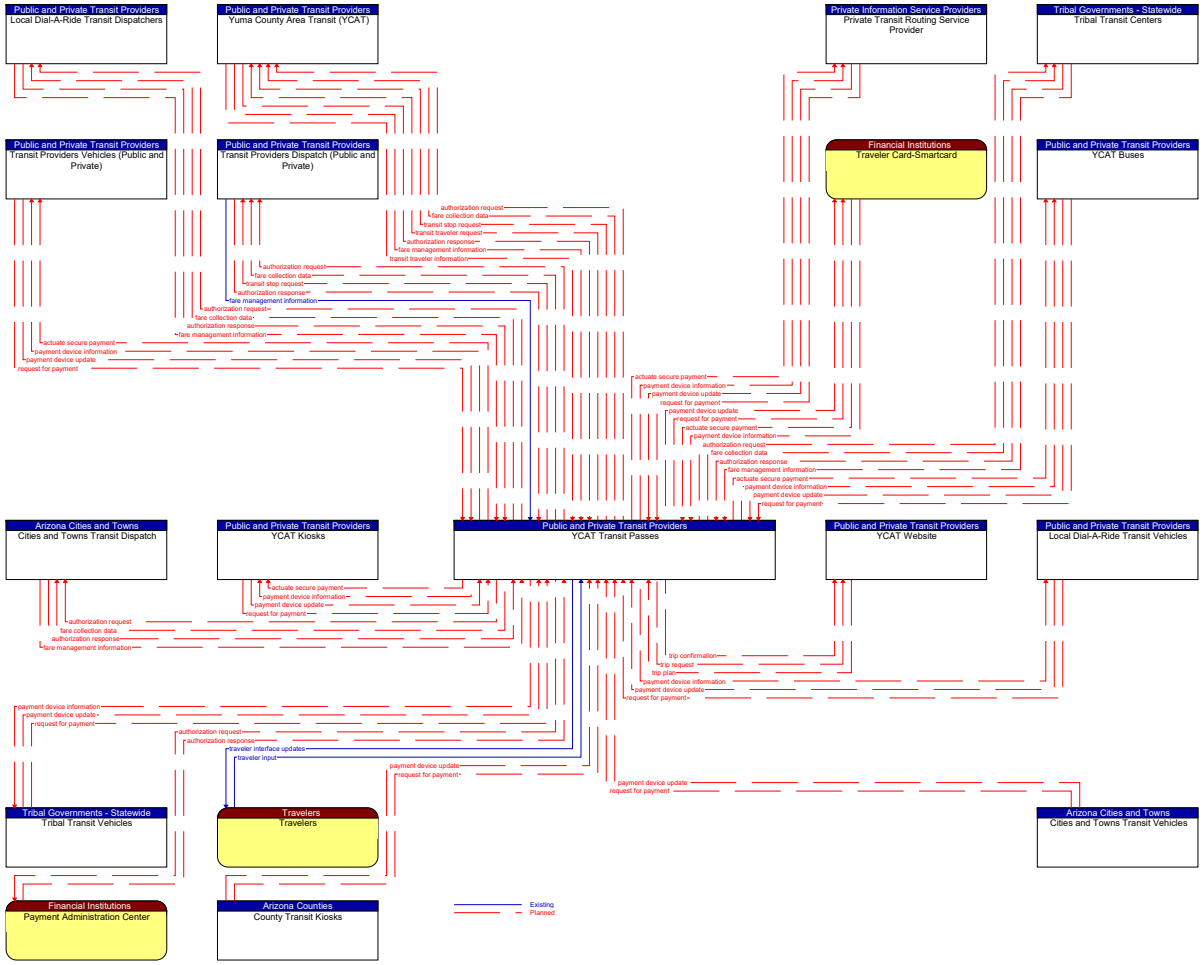


Figure 201: YCAT Transit Passes Context Diagram

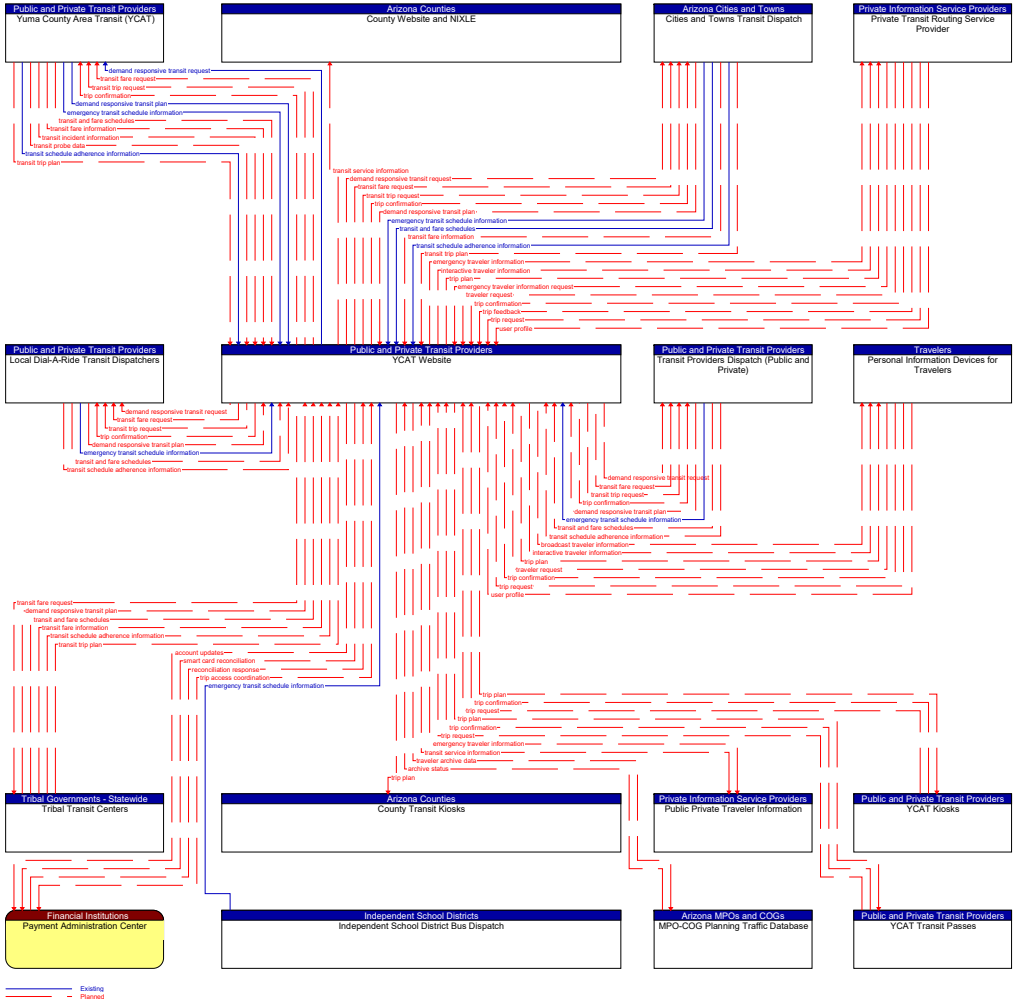


Figure 202: YCAT Website Context Diagram

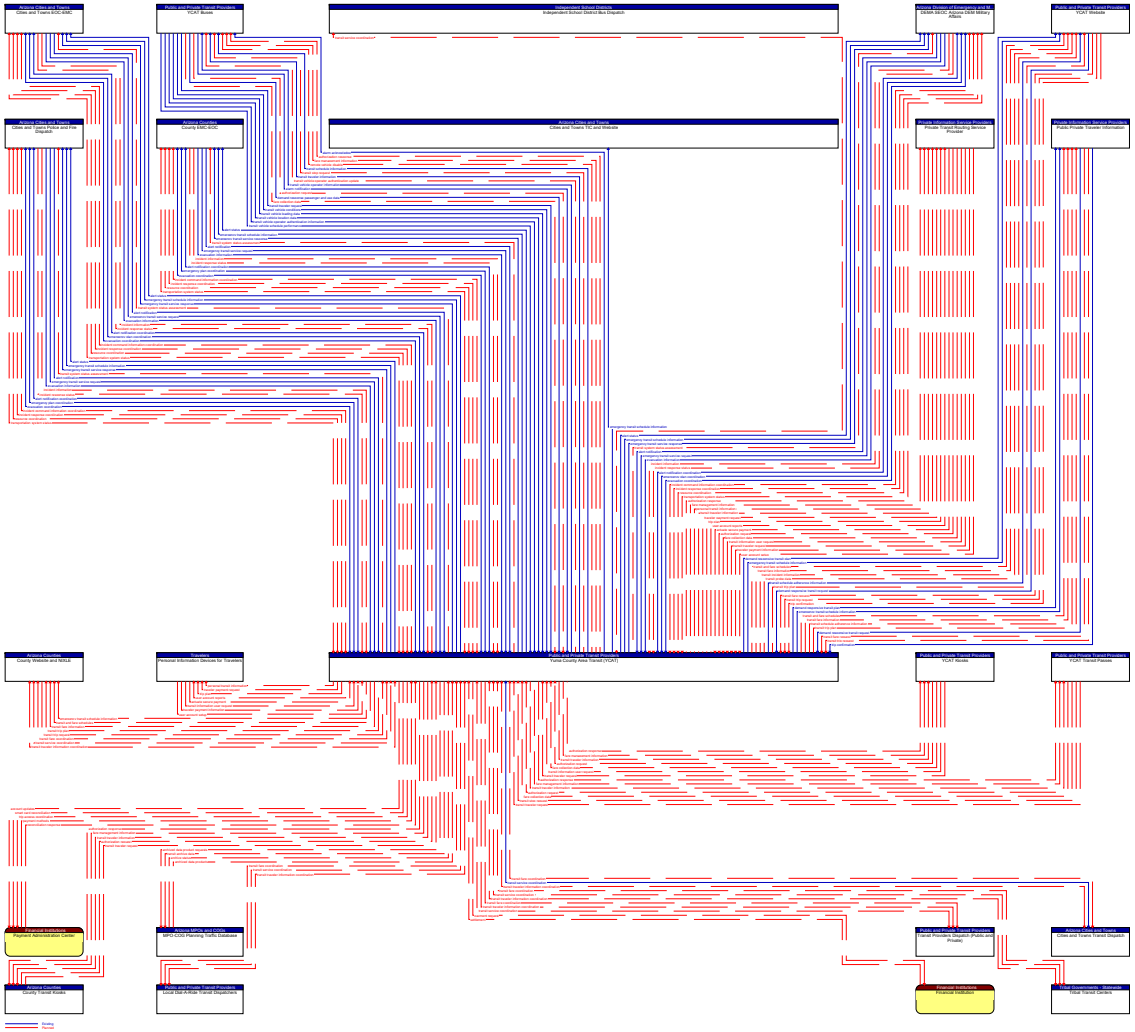


Figure 203: Yuma County Area Transit (YCAT) Context Diagram

Information Flow Definitions

Flow Name	Description
accident report	Report of commercial vehicle safety accident. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
account updates	Updates to an account, such as purchases, uses, cancellation, secureID changes or similar material changes to account information.
actuate secure payment	Initiation of a payment action, ideally based on an encrypted token or biometric marker. Such a payment action could be a simple validation that the secure token allows the user access to the travel resource, or it could be the initiation of a payment transaction.
air quality information	Aggregated region-wide measured air quality data and possible pollution incident information.
alarm acknowledge	Confirmation that alarm was received, instructions and additional information for the alarm initiator, and requests for additional information.
alarm notification	Notification of activation of an audible or silent alarm by a traveler in a public area or by a transit vehicle operator using an on-board device.
alert notification	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This flow may also identify specific information that should not be released to the public.
alert notification coordination	Coordination of emergency alerts to be distributed to the public. This includes notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public and status of the public notification.
alert notification for social media	Notification of a major emergency such as a natural or man-made disaster, civil emergency, or child abduction for distribution to the public via social media. The flow identifies the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. This version of the flow contains only publicly available information and is structured and formatted for publication on specific social media platforms and other public-facing sites.
alert status	Information indicating the current status of the emergency alert including identification of the traveler and driver information systems that are being used to provide the alert.
alerts and advisories	Assessments (general incident and vulnerability awareness information), advisories (identification of threats or recommendations to increase preparedness levels), and alerts (information on imminent or in-progress emergencies). This flow also provides supporting descriptive detail on incidents, threats, and vulnerabilities to increase preparedness and support effective response to threats against the surface transportation system.
alternate mode information	Schedule information for alternate mode transportation providers such as air, ferry, and passenger-carrying heavy rail. This also includes details of incidents and other service disruptions that have occurred in the alternative mode. This also includes measures of service demand that supports assessment of their impact on the road network.
archive analysis requests	A user request that initiates data mining, analytical processing, aggregation or summarization, report formulation, or other advanced processing and analysis of archived data. The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
archive analysis results	Processed information products, supporting meta data, and any associated transaction information resulting from data mining, analytical processing, aggregation or summarization, report formulation, or other on-line processing and analysis of archived data.
archive coordination	Catalog data, meta data, published data, and other information exchanged between archives to support data synchronization and satisfy user data requests.
archive request confirmation	Confirmation that an archive request has been received and processed with information on the disposition of the request.
archive status	Notification that data provided to an archive contains erroneous, missing, or suspicious data or verification that the data provided appears valid. If an error has been detected, the offending data and the nature of the potential problem are identified.
archived data product requests	A user-specified request for archived data products (i.e., data, meta data, or data catalogs). The request also includes information that is used to identify and authenticate the user and support electronic payment requirements, if any.
archived data products	Raw or processed data, meta data, data catalogs and other data products provided to a user system upon request. The response may also include any associated transaction information.

Flow Name	Description
arrival notification	Notification of arrival (and departure) of a motor vehicle at the inspection station.
asset archive data	Information describing transportation assets including pavements, bridges, and all other infrastructure included in the transportation network. In addition, information can cover support assets (support equipment and systems, software, etc.). Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
asset damage assessment	Information indicating the damage sustained by transportation assets, derived from aerial surveillance, field reports, inspections, tests, and analyses.
asset inventory	Information on pavement, bridges, signs and other assets. This includes asset location, installation information, materials information, vendor/contractor information, current maintenance status, and a variety of other information (e.g., video logs) that define the transportation infrastructure.
asset restrictions	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard height, width, and weight restrictions by facility as well as special restrictions such as spring weight restrictions and temporary bridge weight restrictions.
asset status update	Changes to status of pavement, bridges, signs and other assets resulting from maintenance or construction activities or infrastructure monitoring. The updates may include changes in installation information, materials information, vendor/contractor information, condition, and current maintenance status. In addition to infrastructure asset updates, the information provided may also include status of the maintenance and construction support assets, including vehicle and equipment utilization and repair records.
audit data	Information to support a tax audit.
authorization request	Request to determine if a transportation user is authorized to use a particular transportation resource.
authorization response	Notification of status of authorization request.
automated lane control data	Control commands and operating parameters for automated vehicle operations, including tightly coupled platooned groups of vehicles operating in dedicated or mixed-mode lanes. This flow includes platoon parameters including maximum platoon size, target speeds and gaps, and vehicle restrictions.
automated lane status	Current operational status of lanes supporting automated vehicle operations. The flow includes the status of the RSEs, associated field equipment, and vehicles using the facility.
barrier system control	Information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways.
barrier system coordination	The direct flow of information between field equipment. This includes information used to configure and control barrier systems that are represented by gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Current operating status of barrier systems is also shared including operating condition and current operational state.
barrier system status	Current operating status of barrier systems. Barrier systems represent gates, barriers and other automated or remotely controlled systems used to manage entry to roadways. Status of the systems includes operating condition and current operational state.
border card data	Personal identification data from ID cards used by travelers at border crossings.
border clearance status	Notification regarding the crossing status of commercial freight shipment scheduled to enter the U.S. Includes portions of border agency and transportation agency clearance results, as those results become available.
border crossing status information	Port of entry status including current wait-times, lane configuration and status including closures and restrictions, and notification of incidents at the border
border information archive data	Border inspection activities data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
border security input	Information regarding security related events occurring at the border.
broadcast advisories	General broadcast advisories that are provided over wide-area wireless communications direct to the vehicle radio. These analog advisory messages may provide similar content to ITS broadcast information flows, but include no digital data component. Existing Highway-Advisory Radio (HAR) advisory messages are a prime example of this flow.

Flow Name	Description
broadcast traveler information	General traveler information that contains traffic and road conditions, link travel times, incidents, advisories, restrictions, vehicle requirements, work zones, transit service information, weather information, parking information, and other related traveler information.
carrier participation report	Report that summarizes motor carrier participation in CVO programs. Used to identify the level of active participation and to report which enrolled carriers are not participating as expected.
center status	Represents the interactive monitoring of system operations by the Service Monitor. It includes device housekeeping/heartbeat monitoring and network monitoring information, the status of installed applications, and the configuration of managed devices.
citation	Report of commercial vehicle citation. The citation includes references to the statute(s) that was (were) violated. It includes information on the violator and the officer issuing the citation. A citation differs from a violation because it is adjudicated by the courts. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
clearance notification	Notification that cargo has been cleared through customs.
client verification information	Information about carriers who have made border credential applications such as commercial drivers license information and carrier safety status.
client verification request	Request for information such as commercial drivers license information and carrier safety status.
commercial vehicle archive data	Information describing commercial vehicle travel and commodity flow characteristics. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
commercial vehicle incident notification	Information about a Commercial Vehicle or Freight Equipment breach, non-permitted security sensitive hazmat detected at the roadside, route deviation, or Commercial Vehicle Driver / Commercial Vehicle / Freight Equipment assignment mismatches which includes the location of the Commercial Vehicle and appropriate identities. May carry information that enables incident reporting to responders, and also includes the type of vehicle and cargo concerned.
commercial vehicle permit	Commercial vehicle permits including those for oversize, overweight, or hazmat shipments.
commercial vehicle permit information	Information for commercial vehicle permits for oversize, overweight, or for dangerous goods. The query flow is not explicitly shown.
commercial vehicle trip information	Information about vehicle trips including load information, location, speed, and routing. The information would be sanitized for distribution outside of the commercial vehicle company.
commercial vehicle violation notification	Notification of a violation. The violation notification flow describes the statute or regulation that was violated and how it was violated (e. g., overweight on specific axle by xxx pounds or which brake was out of adjustment and how far out of adjustment it was). A violation differs from a citation because it is not adjudicated by the courts. It specifically includes the date/time and location of the violation and identification of the vehicle, driver, and associated equipment/cargo.
communications signature	Communications from vehicle or personal devices that can be monitored by ITS field equipment to uniquely identify the device. This flow represents communications from devices (via Bluetooth or Wi-Fi) that may be monitored by ITS field equipment or any other passive or active communications from the device that can be used to identify the device. This flow specifically covers passive monitoring of device communications.
compliance review report	Report containing results of carrier compliance review, including concomitant out-of-service notifications, carrier warnings/notifications. The information may be provided as a response to a real-time query of proactively by the source. The query flow is not explicitly shown.
consolidated agency response	Electronic manifest data as well as commercial vehicle screening results.
credential application	Application for commercial vehicle credentials. Authorization for payment is included. It contains details about the administrative request for a Freight Vehicle registration. It also carries the acknowledgement that a payment has been placed in the bank account of the administration by the Fleet Operator. This information flow includes fleet operator request ID, vehicle characteristics, transport need (origin and destination), electronic signature and date of payment.
credential fee coordination	Description of fees, taxes and similar charges related to commercial vehicle credentials. In US and Canada, this includes rates for credentials that are exchanged between agencies via IRP, IFTA, etc.

Flow Name	Description
credentials information	Response containing full vehicle fuel tax and registration credentials information. "Response" may be provided in reaction to a real-time query or a standing request for updated information. The query flow is not explicitly shown.
credentials status information	Credentials information such as registration, licensing, insurance, check flags, and electronic screening enrollment data. A unique identifier is included. Corresponds to the credentials portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
current charging status	Current charging status including current charge rate, estimated time to completion, and cost associated with the charge.
current infrastructure restrictions	Restrictions levied on transportation asset usage based on infrastructure design, surveys, tests, or analyses. This includes standard facility design height, width, and weight restrictions, special restrictions such as spring weight restrictions, and temporary facility restrictions that are imposed during maintenance and construction.
cv driver credential	Driver information (e.g., identity, biometrics, address, date of birth, endorsements, restrictions) stored on a driver's license or other official identification card used to identify a driver of commercial vehicles.
cv driver record	Information typically maintained by a state driver licensing agency about a driver of a commercial vehicle including driver identification data, license data, permit data, and driving history details. The query flow is not explicitly shown.
cv repair status	Information about the completion of a repair to a commercial vehicle.
daily site activity data	Record of daily activities at commercial vehicle check stations including summaries of screening events and inspections.
data collection and monitoring control	Information used to configure and control data collection and monitoring systems.
decision support information	Information provided to support effective and safe incident response, including local traffic, road, and weather conditions, hazardous material information, and the current status of resources (including vehicles, other equipment, supplies) that have been allocated to an incident.
demand response passenger and use data	Data collected on board a demand response vehicle relating to the picking up and discharging of passengers.
demand responsive transit plan	Plan regarding overall demand responsive transit schedules and deployment.
demand responsive transit request	Request for paratransit support.
device control request	Request for device control action
device data	Data from detectors, environmental sensor stations, roadside equipment, and traffic control devices, including device inventory information.
device status	Status information from devices
driver log	A daily log showing hours in service for the current driver. The query flow is not explicitly shown.
driver to fleet request	Requests from the driver and vehicle for routing, payment, and enrollment information.
dynamic sign coordination	The direct flow of information between field equipment. This includes information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support local management of these devices. Current operating status of dynamic message signs is returned.
electric charging station data	Information provided for electric charging stations to the management center identifying the location, operating status, current availability, no-shows, charging capacity, etc.
electric charging station management information	Parameters that support management of an electric charging station. Load balancing, Reservation requests, Hours of operation, display configuration (ads), rules and regulations, etc.

Flow Name	Description
emergency archive data	Logged emergency information including information that characterizes identified incidents (routine highway incidents through disasters), corresponding incident response information, evacuation information, surveillance data, threat data, and resource information. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
emergency dispatch requests	Emergency vehicle dispatch instructions including incident location and available information concerning the incident.
emergency dispatch response	Request for additional emergency dispatch information and provision of en route status.
emergency notification	An emergency request for assistance that is automatically initiated by a vehicle or manually initiated by a vehicle occupant or a traveler (vulnerable road user) with a personal information device. The request includes call-back number, date, time, location, pre-event vehicle heading, vehicle make, model, model year, and fuel type, and crash severity indicators. Crash severity indicators include: airbags deployed, number of impacts, crash delta velocity, principle direction of force, and rollover indication. In addition, seatbelt restraint use, number of occupants, occupant location, and intrusion may be included. For commercial vehicles, this flow may also include freight equipment type (box, flatbed, trailer, container, etc.), type of cargo (refrigerated, non-perishable, liquid, etc.), hazardous material data, quantity of cargo, and cargo permits as applicable (hazmat, special routing permissions).
emergency plan coordination	Information that supports coordination of emergency management plans, continuity of operations plans, emergency response and recovery plans, evacuation plans, and other emergency plans between agencies. This includes general plans that are coordinated prior to an incident and shorter duration tactical plans that are prepared during an incident.
emergency route request	Request for access routes for emergency response vehicles and equipment. This may be a request for ingress or egress routes or other emergency routes. It may also include a request for preemption/priority for the identified vehicle at all signalized intersections along the route.
emergency routes	Suggested ingress and egress routes for access to and between the scene and staging areas or other specialized emergency access routes.
emergency traffic control information	Status of a special traffic control strategy or system activation implemented in response to an emergency traffic control request, a request for emergency access routes, a request for evacuation, a request to activate closure systems, a request to employ driver information systems to support public safety objectives, or other special requests. Identifies the selected traffic control strategy and system control status.
emergency traffic control request	Special request to preempt the current traffic control strategy in effect at one or more signalized intersections or highway segments, activate traffic control and closure systems such as gates and barriers, activate safeguard systems, or use driver information systems. For example, this flow can request all signals to red-flash, request a progression of traffic control preemptions along an emergency vehicle route, request a specific evacuation traffic control plan, request activation of a road closure barrier system, or place a public safety or emergency-related message on a dynamic message sign.
emergency traffic coordination	Coordination supporting disaster response including evacuation and reentry. Includes coordination of special traffic control strategies that support efficient evacuation and reentry while protecting and optimizing movement of response vehicles and other resources responding to the emergency.
emergency transit schedule information	Information on transit schedule and service changes that adapt the service to better meet needs of responders and the general public in an emergency situation, including special service schedules supporting evacuation.
emergency transit service request	Request to modify transit service and fare schedules to address emergencies, including requests for transit services to evacuate people from and/or deploy response agency personnel to an emergency scene. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of transit resources.
emergency transit service response	Response indicating changes to transit service, fares, and/or restrictions that will be made and status of transit resources to be deployed to support emergency response and/or evacuation.
emergency traveler information	Public notification of an emergency such as a natural or man-made disaster, civil emergency, or child abduction. This flow also includes evacuation information including evacuation instructions, evacuation zones, recommended evacuation times, tailored evacuation routes and destinations, traffic and road conditions along the evacuation routes, traveler services and shelter information, and reentry times and instructions.
emergency traveler information request	Request for alerts, evacuation information, and other emergency information provided to the traveling public.

Flow Name	Description
emergency vehicle tracking data	The current location and operating status of the emergency vehicle.
emissions archive data	Air quality and vehicle emissions information that is collected by sensors or derived from models. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
environmental conditions data	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors and aggregated by the data collector. Attributes relating to the data collection (and aggregation) are also included.
environmental conditions data status	Status of the data quality of environmental conditions data provided by a data contributor. Includes not only status by sensor, but statistical data regarding the quality checking of data provided.
environmental monitoring application info	Environmental monitoring application parameters and thresholds that control the filtering, aggregation, and range of measures that are collected, derived, and reported. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
environmental monitoring application status	Environmental monitoring application status reported by the RSE. This includes current operational state and status of the RSE and a record of system operation.
environmental sensor control	Data used to configure and control environmental sensors.
environmental sensor coordination	The direct flow of information between field equipment. This includes configuration and control of environmental sensors and the current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
environmental sensor data	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) as measured and reported by fixed and/or mobile environmental sensors. Operational status of the sensors is also included.
environmental situation data	Aggregated and filtered vehicle environmental data collected from vehicle safety and convenience systems including measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, anti-lock brake status, and other collected vehicle system status and sensor information. This information flow represents the aggregated and filtered environmental data sets that are provided by the RSE to the back office center. Depending on the RSE configuration and implementation, the data set may also include environmental sensor station data collected by the RSE.
equipment maintenance request	Identification of field equipment requiring repair and known information about the associated faults.
equipment maintenance status	Current status of field equipment maintenance actions.
evacuation assistance information	Information on evacuation resources including self-evacuation options, anticipated pickup time and location if a transportation asset is to be deployed, destination shelter, and supporting information on what to bring, estimated reentry date/time.
evacuation assistance request	A request for evacuation assistance, which may be registered in advance or issued during an evacuation. It specifies the location, number of people that need to be evacuated, and any special needs/requirements.
evacuation coordination	Coordination of information regarding a pending or in-process evacuation. Includes evacuation zones, evacuation times, evacuation routes, forecast network conditions, and reentry times.
evacuation information	Evacuation instructions and information including evacuation zones, evacuation times, and reentry times.
expedited clearance information	Includes carrier ID, importer ID, broker ID, conveyance ID, driver ID, service options, and associated information that is used to support expedited border clearance.
expedited clearance registration	Registration of the importer, carrier, conveyance, and driver, as applicable, for border clearance programs such as FAST, Customs Self Assessment (Canada), C-TPAT (US), PIP (Canada), ACI (Canada), and ACE (US). Includes electronic filing of forms and associated payment.

Flow Name	Description
expedited clearance status	Status of expedited clearance registration.
external reports	Traffic and incident information that is collected by the media through a variety of mechanisms (e.g., radio station call-in programs, air surveillance).
fare and price information	Current transit, parking, and toll fee schedule information.
fare collection data	Fare collection information including the summary of fare system data and financial payment transaction data.
fare management information	Transit fare information and transaction data used to manage transit fare processing.
field equipment commands	System-level control commands issued to field equipment such as reset and remote diagnostics.
field equipment configuration settings	Control settings and parameters that are used to configure field equipment.
field equipment software install/upgrade	This flow supports installation and update of software residing in ITS roadway equipment. It supports download of the software installation files, including executable code and associated support files.
field equipment status	Reports from field equipment (sensors, signals, signs, controllers, etc.) which indicate current operational status.
fleet to driver update	Updated instructions to the driver including dispatch, routing, travel and parking information, and special instructions. Special instructions include incident management instruction, operational tasks, impacted transport orders in case of an incident, task descriptions with trip/route/load plan, transport order status information, driver information, vehicle information, cargo information and trip information.
freight equipment information	Container, trailer, or chassis information regarding identity, type, location, brake wear data, mileage, seal #, seal type, door open/close status, chassis bare/covered status, tethered / untethered status, temperature, humidity, power, battery levels, brake wear data, and bill of lading/information regarding the cargo/content.
freight transport booking	Booking information for the transport of freight that includes company, contact information, point of origin, pick-up location, drop-off location, and freight equipment identifier.
freight transportation status	A time-stamped status of a freight shipment as it passes through the supply chain from manufacturer through arrival at its final destination; including cargo movement logs, routing information, and cargo ID's. This includes cargo status, current operation, information on incidents associated with the cargo, and identification of delays/penalties.
freight traveler information preferences	Traveler information preferences from fleet and freight management systems or commercial vehicle drivers including: area covered by fleet/driver, types of freight managed (including special restrictions), preferred routes, other travel preferences pertaining to trip costs or tolls. Also covers revised trip planning requirements for trips already underway.
freight-specific traveler information	Traveler information customized for freight users to indicate truck routes, permit information, truck stops, inspection stations, steep grades, high-profile vehicle advisories, etc. Information provided includes freight-related road and weather conditions, parking information, and route plans.
hazmat information	Information about a particular hazmat load including nature of the load and unloading instructions. May also include hazmat vehicle route and route update information.
hazmat information request	Request for information about a particular hazmat load.
hazmat notification	Information provided to emergency response organizations regarding a hazmat load including when cargo sensors detect an issue with the load such as a release of hazardous material. This information will include sensor information, vehicle identification, and carrier identification.
host transit vehicle status	Information provided to the ITS on-board equipment from other systems on the Transit Vehicle Platform.
host vehicle status	Information provided to the ITS on-board equipment from other systems on the vehicle platform. This includes the current status of the powertrain, steering, and braking systems, and status of other safety and convenience systems. In implementations where GPS is not integrated into the Vehicle On-Board Equipment, the host vehicle is also the source for data describing the vehicle's location in three dimensions (latitude, longitude, elevation) and accurate time that can be used for time synchronization across the ITS environment.

Flow Name	Description
incident command information coordination	Information that supports local management of an incident. It includes resource deployment status, hazardous material information, traffic, road, and weather conditions, evacuation advice, and other information that enables emergency or maintenance personnel in the field to implement an effective, safe incident response.
incident information	Notification of existence of incident and expected severity, location, time and nature of incident. As additional information is gathered and the incident evolves, updated incident information is provided. Incidents include any event that impacts transportation system operation ranging from routine incidents (e.g., disabled vehicle at the side of the road) through large-scale natural or human-caused disasters that involve loss of life, injuries, extensive property damage, and multi-jurisdictional response. This also includes special events, closures, and other planned events that may impact the transportation system.
incident information for media	Report of current desensitized incident information prepared for public dissemination through the media.
incident information for public	Report of current desensitized incident information prepared for public dissemination.
incident notification	The notification of an incident including its nature, severity, and location.
incident notification response	Interactive acknowledgement and verification of the incident information received, requests for additional information, and general information on incident response status.
incident report	Report of an identified incident including incident location, type, severity and other information necessary to initiate an appropriate incident response.
incident response coordination	Incident response procedures and current incident response status that are shared between allied response agencies to support a coordinated response to incidents. This flow provides current situation information, including a summary of incident status and its impact on the transportation system and other infrastructure, and current and planned response activities. This flow also coordinates a positive hand off of responsibility for all or part of an incident response between agencies.
incident response status	Status of the current incident response including a summary of incident status and its impact on the transportation system, traffic management strategies implemented at the site (e.g., closures, diversions, traffic signal control overrides), and current and planned response activities.
incident scene images	Real time images or video of an incident scene. This flow includes the images or video and meta data that describes the images.
incident scene status	Information gathered at the incident site that more completely characterizes the incident and provides current incident response status.
information on violators	Information on violators provided by a law enforcement agency. May include information about commercial vehicle violations or other kinds of violations associated with the particular entity. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
inspection results	Report of results of border inspection on a particular load.
interactive traveler information	Traveler information provided in response to a traveler request. The provided information includes traffic and road conditions, advisories, incidents, restrictions, payment information, transit services, parking information, weather information, and other travel-related data updates and confirmations.
intersection geometry	The physical geometry of an intersection covering the location and width of each approaching lane, egress lane, and valid paths between approaches and egresses. This flow also defines the location of stop lines, cross walks, specific traffic law restrictions for the intersection (e.g., turning movement restrictions), and other elements that support calculation of a safe and legal vehicle path through the intersection.
intersection management application info	Intersection and device configuration data, including intersection geometry, and warning parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
intersection management application status	Infrastructure application status reported by the RSE. This includes current operational state and status of the RSE and a log of operations.
intersection status	Current signal phase and timing information for all lanes at a signalized intersection. This flow identifies active lanes and lanes that are being stopped and specifies the length of time that the current state will persist for each lane. It also identifies signal priority and preemption status and pedestrian crossing status information where applicable.
lane management control	Information used to configure and control dynamic lane management systems.

Flow Name	Description
lane management coordination	The direct flow of information between field equipment. This includes information used to configure and control dynamic lane management systems and the status of managed lanes including current operational state, violations, and logged information. This also includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
lane management information	System status of managed lanes including current operational state, violations, and logged information. This includes lane usage information including both traditional traffic flow measures and special information associated with managed lanes such as measured passenger occupancies. It also includes the operational status of the lane management equipment.
lighting system control data	Information used to configure and control roadside lighting systems.
lighting system status	Status of roadside lighting controls including operating condition and current operational state.
local priority request coordination	The direct flow of information between field equipment. This includes notification of crossing calls from pedestrians and other vulnerable road users and requests for signal prioritization or preemption, and any other request for right-of-way at an intersection. The status of the priority request is also shared. For vulnerable road users, this includes information provided to guide and warn vulnerable road users at crossings including crossing permission status and crossing time remaining.
local signal preemption request	Direct control signal or message to a signalized intersection that results in preemption of the current control plan and grants right-of-way to the requesting vehicle.
local signal priority request	Request from a vehicle to a signalized intersection for priority at that intersection. This flow also allows the vehicle to cancel a priority request (for example, when the vehicle clears the intersection).
local situation data	This general flow represents the traffic, environmental, and emissions situation data that is collected from connected vehicles by an RSE, aggregated, filtered, and provided to a back-office center. It also includes data collected from ITS roadway equipment that provides current intersection and road network status for the area proximate to the RSE.
location and time	The current geographic location in three dimensions (latitude, longitude, elevation) and the current time.
logged vehicle routes	Anticipated route information for guided vehicles, special vehicles (e.g., oversize vehicles) or groups of vehicles (e.g., governor's motorcade) that may require changes in traffic control strategy.
maint and constr archive data	Information describing road construction and maintenance activities identifying the type of activity, the work performed, and work zone information including work zone configuration and safety (e.g., a record of intrusions and vehicle speeds) information. For construction activities, this information also includes a description of the completed infrastructure, including as-built plans as applicable. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
maint and constr dispatch information	Information used to dispatch maintenance and construction vehicles, equipment, and crews and information used to keep work zone crews informed. This information includes routing information, traffic information, road restrictions, incident information, environmental information, decision support information, maintenance schedule data, dispatch instructions, personnel assignments, alert notifications, and corrective actions.
maint and constr dispatch status	Current maintenance and construction status including work data, operator status, crew status, and equipment status.
maint and constr material information	Information on materials stored on the vehicle including quantity and current application rate.
maint and constr resource coordination	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response.
maint and constr resource request	Request for road maintenance and construction resources that can be used in the diversion of traffic (cones, portable signs), clearance of a road hazard, repair of ancillary damage, or any other incident response. The request may poll for resource availability or request pre-staging, staging, or immediate dispatch of resources.

Flow Name	Description
maint and constr resource response	Current status of maintenance and construction resources including availability and deployment status. General resource inventory information covering vehicles, equipment, materials, and people and specific resource deployment status may be included.
maint and constr vehicle conditions	Vehicle diagnostics information that is collected, filtered, and selectively reported by a maintenance and construction vehicle. The information includes engine temperature, mileage, tire wear, brake wear, belt wear, and any warnings or alarms concerning the operational condition of the vehicle and ancillary equipment.
maint and constr vehicle control	Control data sent from on-board ITS systems to control maintenance and construction vehicle equipment, including control of materials dispersion rate and other control functions that will vary with vehicle type and application.
maint and constr vehicle location data	The current location and related status (e.g., direction and speed) of the maintenance/construction vehicle.
maint and constr vehicle measures	Raw vehicle diagnostics and operating status data reported by the maintenance vehicle platform including engine temperature, mileage, tire wear, brake wear, belt wear, and other operational status measures. In addition to this general vehicle status, this flow also includes the status of maintenance and construction-specific systems on the vehicle.
maint and constr vehicle operational data	Data that describes the maintenance and construction activity performed by the vehicle. Operational data includes materials usage (amount stored and current application rate), operational state of the maintenance equipment (e.g., blade up/down, spreader pattern), vehicle safety status, and other measures associated with the operation of a maintenance, construction, or other special purpose vehicle. Operational data may include basic operational status of the vehicle equipment or a more precise record of the work performed (e.g., application of crack sealant with precise locations and application characteristics).
maint and constr vehicle status coordination	Maintenance and construction vehicle status information that is shared between vehicles. This includes environmental conditions and the operational status of the vehicles.
maint and constr vehicle system control	Configure and control data that supports remote control of on-board maintenance and construction vehicle systems and field equipment that is remotely controlled by the vehicle. For example, the data can be used to adjust material application rates and spread patterns.
maint and constr work plans	Future construction and maintenance work schedules and activities including anticipated closures with anticipated impact to the roadway, alternate routes, anticipated delays, closure times, and durations.
maintenance and repair needs	Recommended strategies and schedules for maintenance of the transportation infrastructure.
manifest data	Identifies Port of Entry, date, and information on carrier and goods, origin, etc.
manifest receipt confirmation	Confirmation that a shippers manifest has been received.
map update notification	Notification of maintenance, construction, and other activities that will result in medium to long term changes to road location and configuration that may impact navigable maps. This flow includes the timing of the changes and precise enumeration of the location and configuration changes. It also includes updated static speed limits (perhaps other regulatory rules/signage - no U turns, etc.) and default travel times.
map updates	Map update that could include a new underlying static or real-time map or map layer(s) update. Map layers can include highways, major roads, streets, public transport routes, topography, points of interest, and regulatory information including turn restrictions and speed limits.
meter control	Control of meter to modify reporting data and intervals, and to enable controls over meter use, which could include current limits.
meter data	Report of energy consumption, voltage levels, current, power factor and similar diagnostic and monitoring information.
mixed use safety warning control	Configuration and control of equipment that monitors and manages mixed use crossings and provides visual displays and warnings to drivers when non-motorized users are occupying a cross walk or other mixed use path crossing.
mixed use safety warning status	Current operational status and state of pedestrian crossings and other mixed use path crossing warning systems.
on-board safety data	Safety data measured by on-board sensors. Includes information about the vehicle, vehicle components, cargo, and driver. The query flow is not explicitly shown.

Flow Name	Description
on-board vehicle data	Information about the commercial vehicle stored on-board (for maintenance purposes, gate access, cargo status, lock status, etc.). The request flow is not explicitly shown.
other data source archive data	Data extracted from other data sources. A wide range of ITS and non-ITS data and associated meta data may be provided.
parking area information	Current status for the parking area. This includes information on general parking area status (operating hours, open entrances and exits, entrance queue status, parking operator information, current parking occupancy and availability).
parking area management information	Parameters that support management of a parking area. Hours of operation, parking rules and regulations, parking operator (attendant) information, etc.
parking facility geometry	Precise spatial description of a parking facility that locates each parking space and the ingress and egress routes that are used to travel to and from the spaces.
parking information	General parking information and status, including current parking availability, parking pricing, and parking space availability information, including features like number and type of electric charging spots.
passive vehicle monitoring control	Control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems.
passive vehicle monitoring coordination	The direct flow of information between field equipment. This includes control commands used to control detection systems that rely on infrastructure-based identification of individual vehicles to measure travel times and other related measures by identifying the same vehicle at different points in the network. Related technologies include Bluetooth readers and license plate recognition systems. The coordination also includes sharing of time stamped identifiers that identify the vehicles that have passed through a detection zone.
passive vehicle monitoring data	Time stamped identifiers that identify the vehicles that have passed through a detection zone.
pathway map updates	Pathway map updates that could include a new underlying static or real-time map or map layer(s) update. Map layers can include pedestrian routes, bike lanes, curbs, elevators, escalators, doorways, curb cutouts, indoor facilities, and other relevant features that impact pathway use.
payment device information	Traveler payment information such as card number and previous transactions.
payment device token information	Request for a digital token that can be associated with a credit card number.
payment device update	Information updated concerning traveler's personal data including name, address, user account information, trip records, and profile data.
payment methods	A list of valid payment methods.
payment methods financial institution	A list of valid payment methods accepted by a financial center.
payment request	Request for payment from financial institution or related financial service requests (e.g., balance inquiry)
personal transit information	General and personalized transit information for a particular fixed route, flexible route, or paratransit system.
personnel device status	Monitoring of Personnel Device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, and the configuration of managed devices.
pre-arrival notification	Identification of a vehicle or driver that is approaching a border crossing.
qualified environmental conditions data	Current road conditions (e.g., surface temperature, subsurface temperature, moisture, icing, treatment status) and surface weather conditions (e.g., air temperature, wind speed, precipitation, visibility) that has had quality checks performed on it and has been formatted and consolidated by the Clarus system. Attributes relating to the data collection (and aggregation) are also included.
rail crossing control data	Data required for HRI information transmitted at railroad grade crossings and within railroad operations.

Flow Name	Description
rail crossing operational status	Status of the highway-rail grade crossing equipment including both the current state or mode of operation and the current equipment condition.
rail crossing request	A request for highway-rail intersection status or a specific control request intended to modify HRI operation.
rail crossing status	Status of the highway-rail intersection equipment including both the current state or mode of operation and the current equipment condition.
rail incident response status	Status of the rail system's response to current incidents.
reconciliation response	Response indicating that reconciliation of charges using a smart card have been processed.
reduced speed notification	Reduced speed zone information provided to passing vehicles. This flow provides the reduced speed limit, the location and extent of the reduced speed zone, and associated warning information.
registered secureIDs	Cryptographically protected identifier indicating that the user associated with the identifier is entitled to use a particular service.
registration	Registered owner of vehicle and associated vehicle information.
remote surveillance control	The control commands used to remotely operate another center's sensors or surveillance equipment so that roadside surveillance assets can be shared by more than one agency.
remote vehicle disable	Signal used to remotely disable a transit vehicle.
request for data review	Request that data reported about a motor carrier or driver be reviewed for potential mis-assignment or other error.
request for enforcement	Request for traffic enforcement of speed limits, lane controls, etc. on a roadway including in a work zone or other special situations.
request for payment	Request to deduct cost of service from user's payment account.
request for permit	Request for commercial vehicle permits including oversize, overweight, or hazmat permit. It contains details about the administrative request for conveying hazardous goods. This information flow identifies the freight operator, vehicle dimensions, vehicle weight, hazardous goods characteristics, transport need (origin and destination) and electronic signature.
request tag data	Request for tag information including tag id and associated data.
resource coordination	Coordination of resource inventory information, specific resource status information, resource prioritization and reallocation between jurisdictions, and specific requests for resources and responses that service those requests.
resource deployment status	Status of resource deployment identifying the resources (vehicles, equipment, materials, and personnel) available and their current status. General resource inventory information and specific status of deployed resources may be included.
resource request	A request for resources to implement special traffic control measures, assist in clean up, verify an incident, etc. The request may poll for resource availability or request pre-staging, staging, or immediate deployment of resources. Resources may be explicitly requested or a service may be requested and the specific resource deployment may be determined by the responding agency.
reversible lane control	Control of automated reversible lane configuration and driver information systems.
reversible lane coordination	The direct flow of information between field equipment. This includes control of automated reversible lane configuration and driver information systems and current reversible lane status including the operational status and mode of the reversible lane control equipment.
reversible lane status	Current reversible lane status including traffic sensor and surveillance data and the operational status and mode of the reversible lane control equipment.
right-of-way request notification	Notice that a request has occurred for signal prioritization, signal preemption, pedestrian call, multi-modal crossing activation, or other source for right-of-way.
road closure application info	Road closure signing application configuration data and messaging parameters. This flow identifies the vehicles that may initiate the road closure. This flow also provides access lists, groups, or classifications where selected vehicles are to be allowed access to the closed area.

Flow Name	Description
road closure application status	Road closure application status reported by the RSE. This includes current operational state and status of the RSE, closure status, and a log of closure commands received and issued. For closures that allow entry by selected vehicles, this flow provides an access log identifying vehicles that have requested access with access status.
road closure notification	Notification that agency personnel have closed a road due to adverse weather, major incident, or other reason.
road network conditions	Current and forecasted traffic information, road and weather conditions, and other road network status. Either raw data, processed data, or some combination of both may be provided by this flow. Information on diversions and alternate routes, closures, and special traffic restrictions (lane/shoulder use, weight restrictions, width restrictions, HOV requirements) in effect is included.
road network environmental situation data	Aggregated environmental situation data collected from vehicles and other sources for the road network. Aggregated information would include measured air temperature, exterior light status, wiper status, sun sensor status, rain sensor status, traction control status, ALB status, and other collected vehicle system status and sensor information for the region.
road network status assessment	Assessment of damage sustained by the road network including location and extent of the damage, estimate of remaining capacity, required closures, alternate routes, necessary restrictions, and time frame for repair and recovery.
road network traffic situation data	Aggregated route usage, travel times, and other aggregated data collected from probe vehicles that can be used to estimate current traffic conditions.
road weather advisories	Segment-specific weather and road conditions including real-time advisories of deteriorating road and weather conditions, medium-term advisories for the next 2-12 hours, and long-term advisories more than 12 hours into the future. The advisories may include advisories that are issued based on locally collected environmental data (e.g., an ice on bridge advisory).
road weather information	Road conditions and weather information that are made available by road maintenance operations to other transportation system operators.
roadside archive data	A broad set of data derived from roadside sensors that includes current traffic conditions, environmental conditions, and any other data that can be directly collected by roadside sensors. This data also indicates the status of the sensors and reports of any identified sensor faults.
roadway advisory radio data	Information used to initialize, configure, and control roadside highway advisory radio. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these systems.
roadway advisory radio status	Current operating status of highway advisory radios.
roadway dynamic signage data	Information used to initialize, configure, and control dynamic message signs. This flow can provide message content and delivery attributes, local message store maintenance requests, control mode commands, status queries, and all other commands and associated parameters that support remote management of these devices.
roadway dynamic signage status	Current operating status of dynamic message signs.
roadway geometry	The physical geometry of a road segment that specifies the location and width of each lane, including normal lanes as well as special lanes for pedestrians and bicycles, transit vehicles, and trains. This flow also may include the curvature, grade, and superelevation or banking of the road segment.
roadway maintenance status	Summary of maintenance fleet operations affecting the road network. This includes the status of winter maintenance (snow plow schedule and current status).
roadway treatment coordination	The direct flow of information between field equipment. This includes control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications) and the current operational status of automated roadway treatment devices.
roadway treatment system control	Control data for remotely located, automated devices, that treat the road surface (e.g., de-icing applications).
roadway treatment system status	Current operational status of automated roadway treatment devices (e.g., anti-icing systems).

Flow Name	Description
roadway warning coordination	The direct flow of information between field equipment. This includes information used to configure and control roadway warning systems and the current operating status of roadway warning systems.
roadway warning system control	Information used to configure and control roadway warning systems.
roadway warning system status	Current operating status of roadway warning systems.
route restrictions	Information about routes, road segments, and areas that do not allow the transport of security sensitive hazmat cargoes or include other restrictions (such as height or weight limits).
RSE fault data	RSE fault information that can be used to identify RSEs that require initialization, reconfiguration, repair or replacement. This flow identifies the device, the nature of the fault, and associated error codes and diagnostic data.
RSE status	Monitoring of RSE device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, the configuration of managed devices, cybersecurity and physical security status of the RSE.
safeguard system control	Data that controls safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.).
safeguard system status	Current operating status of safeguard systems (remotely controlled equipment used to mitigate the impact of incidents on transportation infrastructure, such as blast shields, exhaust systems, etc.). Status of the systems includes operating condition and current operational state.
safety inspection record	Record containing results of commercial vehicle safety inspection.
safety inspection report	Report containing results of commercial vehicle safety inspection. The information may be provided as a response to a real-time query or proactively by the source. The query flow is not explicitly shown.
safety status information	Safety information such as safety ratings, security ratings or flags, inspection summaries, and violation summaries. A unique identifier is included. Corresponds to the safety and security portion of CVISN "snapshots." The status information may be provided as a response to a real-time query or as a result of a standing request for updated information (subscription). This may also include information about non-U.S. fleets for use by U.S. authorities, and information regarding U.S. fleets made available to Mexican and Canadian authorities. The query flow is not explicitly shown.
screening results	Results of commercial vehicle screening event at a border crossing - reports clearance event data regarding action taken at border, including acceptance or override of system decision, and date/time stamp.
service patrol dispatch request	Service patrol dispatch instructions including incident location and available information concerning the incident.
service patrol dispatch response	Request for additional dispatch information and provision of en route status.
service patrol incident status	Information gathered at the incident site by a service patrol vehicle that more completely characterizes the incident, the services provided, and clearance status.
service registry	Catalogue of products and values, access rights and related information.
settlement	Information exchanged to settle charges and distribute or debit accounts appropriate to the authorized charges.
shelter recommendations	Recommendation identifying the shelter or shelters best suited to the requestor. Hotels/motels may also be included as potential sheltering options. This flow may also include shelter assignments/reservations.
shelter request	A request for shelter information, recommendations, or assignment/reservation. Information provided my include name, current location, number of people in the group, additional requirements (e.g., evacuating with pets, needed medical support).
signal control commands	Control of traffic signal controllers or field masters including clock synchronization.

Flow Name	Description
signal control coordination	The direct flow of information between field equipment. This includes configuration and control of traffic signal controllers or field masters. Configuration data and operational status of traffic signal control equipment including operating condition and current indications are returned.
signal control device configuration	Data used to configure traffic signal control equipment including local controllers and system masters.
signal control plans	Traffic signal timing parameters including minimum green time and interval durations for basic operation and cycle length, splits, offset, phase sequence, etc. for coordinated systems.
signal control status	Operational and status data of traffic signal control equipment including operating condition and current indications.
signal fault data	Faults reported by traffic signal control equipment.
signal system configuration	Data used to configure traffic signal systems including configuring control sections and mode of operation (time based or traffic responsive).
smart card reconciliation	Detailed list of charges of the form charge/transport provider, taken from a smart card that need to be applied to the listed providers.
special vehicle restricted use information	Parameters necessary for implementing unrestricted access to controlled access or toll facilities by special vehicles; e.g., maintenance vehicles, emergency vehicles, etc.
speed management application information	Current speed targets, advisories, and limits including time of day, week, or season speed limits as necessary, and application parameters and thresholds. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
speed management application status	Speed management application status reported by the RSE. This includes current operational state and status of the RSE and a record of measured vehicle speeds and current speed targets, advisories, and limits.
speed monitoring control	Information used to configure and control automated speed monitoring, speed warning, and speed enforcement systems.
speed monitoring information	System status including current operational state and logged information including measured speeds, warning messages displayed, and violation records.
suggested route	Suggested route for a dispatched emergency or maintenance vehicle that may reflect current network conditions and the additional routing options available to en route emergency or maintenance vehicles that are not available to the general public.
system status	Monitoring of system device status including current mode, operational status, and configuration settings. It includes device housekeeping/heartbeat monitoring and includes network information, the status of installed applications, and the configuration of managed devices.
tag data	Unique tag ID and related vehicle information.
targeted list	List of carriers, drivers, and/or vehicles of interest for enforcement purposes.
tax filing	Commercial vehicle tax filing data. Authorization for payment is included.
threat data for analysis	Data from surveillance or sensor equipment in secure areas provided for further analysis.
threat information	Threats regarding transportation infrastructure, facilities, or systems detected by a variety of methods (sensors, surveillance, threat analysis of advisories from outside agencies, etc.
threat information coordination	Sensor, surveillance, and threat data including raw and processed data that is collected by sensor and surveillance equipment located in secure areas.
threat support data	Information provided to help receiving agency identify possible threats, including biometric image processing support data.
time local form	Time local form includes UTC time synchronized with the external source in a format usable by connected vehicle center functions.
track status	Current status of the wayside equipment and notification of an arriving train.
traffic archive data	Information describing the use and vehicle composition on transportation facilities and the traffic control strategies employed. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.

Flow Name	Description
traffic control information	Represents the flow of traffic control and status information between centers. This is reporting only, not actual control. This specifically includes the current state of any demand management strategies that have been implemented.
traffic detector control	Information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors.
traffic detector coordination	The direct flow of information between field equipment. This includes information used to configure and control traffic detector systems such as inductive loop detectors and machine vision sensors Raw and/or processed traffic detector data is returned that allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
traffic detector data	Raw and/or processed traffic detector data which allows derivation of traffic flow variables (e.g., speed, volume, and density measures) and associated information (e.g., congestion, potential incidents). This flow includes the traffic data and the operational status of the traffic detectors
traffic gap information	Measured gap to the next approaching vehicle per lane and direction of travel
traffic image meta data	Meta data that describes traffic images. Traffic images (video) are in another flow.
traffic images	High fidelity, real-time traffic images suitable for surveillance monitoring by the operator or for use in machine vision applications. This flow includes the images. Meta data that describes the images is contained in another flow.
traffic information for media	Report of traffic conditions including traffic incident reports for public dissemination through the media. The reports may also include information on diversions and alternate routes, closures, and special traffic restrictions in effect.
traffic metering control	Control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations.
traffic metering coordination	The direct flow of information between field equipment. This includes control commands and operating parameters for ramp meters, interchange meters, mainline meters, and other systems equipment associated with roadway metering operations. Current operational status of the traffic metering status is also provided.
traffic metering status	Current operational status and operating parameters for ramp meters, interchange meters, mainline meters and other control equipment associated with roadway metering operations.
traffic situation data	Current, aggregate traffic data collected from connected vehicles that can be used to supplement or replace information collected by roadside traffic detectors. It includes raw and/or processed reported vehicle speeds, counts, and other derived measures. Raw and/or filtered vehicle control events may also be included to support incident detection.
transit and fare schedules	Transit service information including routes, schedules, and fare information. This also includes on-demand service information.
transit archive data	Data used to describe and monitor transit demand, fares, operations, and system performance. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
transit emergency data	Initial notification of transit emergency at a transit stop or on transit vehicles and further coordination as additional details become available and the response is coordinated.
transit fare coordination	Fare and pricing information shared between local/regional transit organizations.
transit fare information	Information provided by transit management that supports fare payment transactions.
transit fare request	Request for fare information and transit fare payment.
transit incident information	Information on transit incidents that impact transit services for public dissemination.
transit information user request	Request for special transit routing, real-time schedule information, and availability information.
transit probe data	Aggregate probe data derived from tracking transit vehicles. Data collected could include transit vehicle speeds and travel times for a given link or collection of links.

Flow Name	Description
transit schedule adherence information	Dynamic transit schedule adherence and transit vehicle location information.
transit schedule information	Current and projected transit schedule information used to initialize the transit vehicle with a vehicle assignment, monitor schedule performance, and develop corrective actions on-board.
transit service coordination	Schedule coordination or AVL information shared between local/regional transit organizations. This includes coordination of connections and control parameters between transit properties as well as coordination of transit-related maintenance activities.
transit service information	Transit service information including routes, schedules, and fare information as well as dynamic transit schedule adherence and transit vehicle location information.
transit stop passenger status	The number of passengers waiting at a PT stop with optional route and destination information for waiting passengers to allow current demand at each stop to be monitored and factored into current transit service operations and transit performance monitoring. The stop identity is included.
transit stop request	Notification that a transit stop has been requested by a transit user at a roadside stop. This flow identifies the route, stop, and the time of the request.
transit system status assessment	Assessment of damage sustained by the public transportation system including location and extent of the damage, current operational status including an estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
transit traveler information	Transit information prepared to support transit users and other travelers. It contains transit schedules, real-time arrival information, fare schedules, alerts and advisories, and general transit service information.
transit traveler information coordination	Transit schedules, real-time arrival information, fare schedules, and general transit service information shared between transit organizations to support transit traveler information systems.
transit traveler request	Request by a Transit traveler to summon assistance, request transit information, or request any other transit services.
transit trip plan	An origin-destination transit trip that may involve multiple modes and connections.
transit trip request	Request for a transit trip plan that is responsive to traveler requirements such as schedule, cost, or duration.
transit vehicle conditions	Operating conditions of transit vehicle (e.g., engine running, oil pressure, fuel level and usage). It includes status of other on-board systems including user displays, passenger counters, and security systems. This overall status information is also collected from unused (out of service) vehicles.
transit vehicle information	Information about the transit vehicle route and stops, including current location along the route and next stop.
transit vehicle loading data	Data collected on board the transit vehicle relating to passenger boarding and alighting.
transit vehicle location data	Current transit vehicle location and related operational conditions data provided by a transit vehicle.
transit vehicle operator authentication information	Information regarding on-board transit operator authentication
transit vehicle operator authentication update	Results of authentication process or update of on-board authentication database.
transit vehicle operator information	Transit service instructions, wide area alerts, traffic information, road conditions, and other information for both transit and paratransit operators.
transit vehicle schedule performance	Estimated times of arrival and anticipated schedule deviations reported by a transit vehicle.
transportation operational strategies	Operational strategies for each operating agency in a transportation corridor, downtown area, or other travel-impacted area, providing an integrated operations strategy for the freeways, tollways, arterials, transit services, parking facilities, and other transportation-related facilities in the area. These strategies can include dynamic adjustments to transit fares and tolls, parking fees and restrictions, dynamic lane restriction changes, and other active demand management strategies.

Flow Name	Description
transportation system status	Current status and condition of transportation infrastructure (e.g., tunnels, bridges, interchanges, TMC offices, maintenance facilities). In case of disaster or major incident, this flow provides an assessment of damage sustained by the surface transportation system including location and extent of the damage, estimate of remaining capacity and necessary restrictions, and time frame for repair and recovery.
transportation weather information	Current and forecast road conditions and weather information (e.g., surface condition, flooding, wind advisories, visibility, etc.) associated with the transportation network. This information is of a resolution, timeliness, and accuracy to be useful in transportation decision making.
traveler alerts	Traveler information alerts reporting congestion, incidents, adverse road or weather conditions, restrictions, vehicle requirements, parking availability, transit service delays or interruptions, and other information that may impact the traveler. Relevant alerts are provided based on traveler-supplied profile information including trip characteristics and preferences.
traveler archive data	Data associated with traveler information services including service requests, facility usage, rideshare, routing, and traveler payment transaction data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
traveler information for media	General traveler information regarding incidents, unusual traffic conditions, transit issues, or other advisory information that has been desensitized and provided to the media.
traveler input	User input from a traveler to summon assistance, request travel information, make a reservation, or request any other traveler service.
traveler interface updates	Visual or audio information (e.g., routes, messages, guidance, emergency information) that is provided to the traveler.
traveler payment information	Information provided for payment of road use charges, tolls or parking fees including identification that can be used to identify the payment account or source and related vehicle and service information that are used to determine the type and price of service requested. The information exchange normally supports an account debit to pay fees, but an account credit may be initiated where pricing strategies include incentives.
traveler payment request	Request for information supporting payments. For fee structures that include incentives, the request may support either an account debit or an account credit or reimbursement.
traveler personal information	This flow includes biometric and other data to allow recognition of travelers.
traveler request	A request for traveler information including traffic, transit, toll, parking, road weather conditions, event, and passenger rail information. The request identifies the type of information, the area of interest, parameters that are used to prioritize or filter the returned information, and sorting preferences.
traveler sourced updates	Traveler posts on traffic and road conditions, parking availability, transit services, traveler services, shelter information, hazards, debris, obstacles, and other real-time crowd-sourced data that may be shared with other travelers.
trigger area	A geographic area a commercial motor vehicle crosses into, which initiates a request to compile and transmit a safety data message. May be associated with a time period.
trigger area definition	Information that defines the desired trigger area for wireless roadside inspection safety data message submission.
trigger area notification	Notification to activate wireless roadside inspection safety data message collection.
trigger control	Controls to enable or disable a particular trigger.
trip access coordination	Access token granting the bearer the right to use a given transportation resource; typically used when one payment provider is paid for a trip using multiple travel providers; the token is used by the Traveler to gain access to one or more of the travel provider resource (e.g., a transit ride).
trip confirmation	Acknowledgement by the driver/traveler of acceptance of a trip plan with associated personal and payment information required to confirm reservations. Conversely, this flow may also reject the proposed trip plan. Confirmations include the selected route and subsequent trip confirmation messages will be issued for route changes.
trip feedback	Information provided during or at the conclusion of a trip that supports performance monitoring and system optimization. Information provided may include a record of the trip including HOV/HOT lane usage and user provided feedback at the conclusion of the trip.
trip identification number	The unique trip load number for a specific cross-border shipment.

Flow Name	Description
trip log	Driver's daily log, vehicle location, mileage, and trip activity (includes screening, inspection and border clearance event data as well as fare payments). The request flow is not explicitly shown.
trip plan	A travel itinerary covering single or multimodal travel. The itinerary identifies a route and associated traveler information and instructions identifying recommended trip modes (including indoor and outdoor wayfinding) and transfer information, ride sharing options, and transit and parking reservation information. This flow also includes intermediate information that is provided as the trip plan is interactively created, including identification of alternatives, requests for additional information as well as amenities along the trip.
trip request	Request for trip planning services that identifies the trip origin, destination(s), timing, preferences, and constraints. The request may also include the requestor's location or a request for transit and parking reservations, electric charging station access, and ridesharing options associated with the trip. The trip request also covers requests to revise a previously planned trip and interim updates that are provided as the trip is interactively planned.
unique identifiers	Unique identifiers for the motor carrier, driver, and vehicle. This flow identifies the driver actually operating the vehicle in multi-driver scenarios.
usage and billing info	Account, usage, charging, limits and similar information relevant to electric utility billing.
user account reports	Reports on services offered/provided and associated charges.
user account setup	Billing information, vehicle information (or registration information), and requests for reports. Also includes subsequent account changes.
user profile	Information provided to register for a travel service and create a user account. The provided information includes personal identification, traveler preferences (e.g., travel mode, micro-mobility options, accessibility needs, and assistance needs), priorities for the preferences, device information, a user ID and password, and information to support payment transactions, if applicable.
variable speed limit control	Information used to configure and control variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
variable speed limit coordination	The direct flow of information between field equipment. This includes information used to configure, control, and monitor variable speed limit systems including the equipment used to provide current speed limits and other information to drivers.
variable speed limit status	Current operating status of the variable speed limit systems including the state of the equipment.
vehicle charging profile	Vehicle information provided to an electric charging station including the operational status of the electrical system, the charging capacity for the vehicle, and % charge complete.
vehicle control	Control commands issued to vehicle actuators that control steering, throttle, and braking and other related commands that support safe transition between manual and automated vehicle control. This flow can also deploy restraints and other safety systems when a collision is unavoidable.
vehicle entries and exits	Information exchanged between an RSE and ITS Roadway Equipment that supports detection of non-equipped vehicles in an automated lane, low emissions zone, or other facility where V2I communications is used to monitor vehicles at entry or exit points. This exchange also supports identification of non-equipped vehicles where an RSE is used for payment collection. This generic exchange can be implemented by any approach that compares vehicle detections with V2I communications by the RSE to identify vehicles that are not equipped or are otherwise unable to communicate with the RSE.
vehicle location and motion	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size.
vehicle location and motion for surveillance	Data describing the vehicle's location in three dimensions, heading, speed, acceleration, braking status, and size. This flow represents monitoring of basic safety data ('vehicle location and motion') broadcast by passing connected vehicles for use in vehicle detection and traffic monitoring applications.
vehicle location data for mapping	Aggregate vehicle location data collected to support map data creation and refinement.
vehicle profile	Information about a vehicle such as vehicle make and model, fuel type, engine type, size and weight, vehicle performance and level of control automation, average emissions, average fuel consumption, passenger occupancy, or other data that can be used to classify vehicle eligibility for access to specific lanes, road segments, or regions or participation in cooperative vehicle control applications.
vehicle signage application info	In-vehicle signing application configuration data and messaging parameters. This flow provides a list of regulatory, warning, and information messages to be displayed and parameters that support scheduling and prioritizing messages to be issued to passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.

Flow Name	Description
vehicle signage application status	In-vehicle signing application status reported by the RSE. This includes current operational state and status of the RSE and a log of messages sent to passing vehicles.
vehicle signage data	In-vehicle signing data that augments regulatory, warning, and informational road signs and signals. The information provided would include static sign information (e.g., stop, curve warning, guide signs, service signs, and directional signs) and dynamic information (e.g., local traffic and road conditions, restrictions, vehicle requirements, work zones, detours, closures, advisories, and warnings).
vehicle signage local data	Information provided by adjacent field equipment to support in-vehicle signing of dynamic information that is currently being displayed to passing drivers. This includes the dynamic information (e.g., local traffic and road conditions, work zone information, lane restrictions, detours, closures, advisories, parking availability, etc.) and control parameters that identify the desired timing, duration, and priority of the signage data.
video surveillance control	Information used to configure and control video surveillance systems.
video surveillance coordination	The direct flow of information between field equipment. This includes information used to configure and control video surveillance systems and the high fidelity, real-time traffic images and associated meta data that are returned.
voice-based alert notification	Information to be distributed to the traveling public via voice regarding a major emergency such as a natural or man-made disaster, civil emergency, severe weather or child abduction. The flow may identify the alert originator, the nature of the emergency, the geographic area affected by the emergency, the effective time period, and information and instructions necessary for the public to respond to the alert. The content of this information flow may be specially formatted for voice-based traveler information.
voice-based traveler information	Traveler information sent to the telecommunications systems for traveler information terminator. This flow may represent the bulk transfer of traveler information, including traffic conditions, incident information, transit information and weather and road condition information. It may be specially formatted for voice-based traveler information.
voice-based traveler request	The electronic traveler information request from the telecommunications systems for traveler information terminator. It may be specifically formatted for voice-based traveler requests. The request can be a general subscription intended to initiate a continuous or regular data stream or a specific request intended to initiate a one-time response from the recipient.
weather archive data	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.) as well as qualified environmental sensor data. Content may include a catalog of available information, the actual information to be archived, and associated meta data that describes the archived information.
weather information	Accumulated forecasted and current weather data (e.g., temperature, pressure, wind speed, wind direction, humidity, precipitation, visibility, light conditions, etc.).
weigh-in-motion information	Information from commercial vehicle virtual weigh-in-motion systems including vehicle weight, vehicle dimensions, vehicle identification and driver identification.
work plan coordination	Coordination of work plan schedules and activities between maintenance and construction organizations or systems. This information includes the work plan schedules and comments and suggested changes that are exchanged as work plans are coordinated and finalized.
work plan feedback	Comments and suggested changes to proposed construction and maintenance work schedules and activities. This information influences work plan schedules so that they minimize impact to other system operations and the overall transportation system.
work zone information	Summary of maintenance and construction work zone activities affecting the road network including the nature of the maintenance or construction activity, location, impact to the roadway, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits. This information may be augmented with images that provide a visual indication of current work zone status and traffic impacts.
work zone safety application info	Work zone safety application configuration data and warning parameters and thresholds. This includes work zone configuration including geofenced crew areas and travel lanes that provide a safety boundary between work zone personnel and passing vehicles. This flow also supports remote control of the application so the application can be taken offline, reset, or restarted.
work zone safety application status	Work zone safety application status reported by the RSE. This includes current operational state and status of the RSE and a record of identified work zone safety alerts and warnings issued.

Flow Name	Description
work zone status	Current work zone status including current location (and future locations for moving work zones), impact to the roadway, required lane shifts, expected time(s) and duration of impact, anticipated delays, alternate routes, and suggested speed limits.
work zone warning device control	Data used to configure and control work zone safety monitoring and warning devices.
work zone warning notification	Notification of a work zone emergency or safety issue. This flow identifies that a work zone emergency or safety issue has occurred so that warnings may be generated by more than one system in the work zone.
work zone warning status	Status of a work zone safety monitoring and warning devices. This flow documents system activations and includes additional supporting information (e.g., an image) that allows verification of the alarm.
wrong way vehicle detected	Notification that a vehicle has been detected traveling in the wrong direction. This can be a direct report by an equipped vehicle that is being driven in the wrong direction or a report of a non-equipped vehicle that has been detected traveling in the wrong direction. It includes the current location, speed, acceleration, and heading of the wrong way vehicle.
wrong way vehicle notification	Notification to public safety that a vehicle has been detected traveling in the wrong direction. It includes information about the vehicle (make, model, color, other identification data) and the current location, speed, acceleration, and heading of the wrong way vehicle.

Appendix I – ITS Project List for the Arizona Statewide ITS Architecture Update (Project Sequence)

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT Active Traffic Management on US60: I-10 to Higley	Planned	MEDIUM	This project equips US60 from I-10 to Higley with active traffic management methods and field elements to increase peak capacity, smooth traffic flows and enhance safety. Methods may include variable speed limits, adaptive ramp metering, queue protection, lane management, wrong way detection and traveler information.
Arizona Department of Transportation (ADOT)	ADOT Alternate Route Notification - Statewide	Planned	LONG	This project will develop a decision support system (DSS) for statewide integrated and proactive management to inform drivers of alternative route selections through instrumented and communicative infrastructure. This process also includes data warehousing such as data acquisition, storage, and archiving.
Arizona Department of Transportation (ADOT)	ADOT Alternative Truck Routing on I-10	Planned	LONG	Arizona Department of Transportation in collaboration with the I-10 Corridor Coalition will develop an integrated corridor management (ICM) decision support system (DSS) for truck routing and operations using real-time traffic data on I-10.
Arizona Department of Transportation (ADOT)	ADOT CCTV Installation Around Mini-Stack	Planned	SHORT	Install 5 cameras around the 'mini-stack' where I-10, SR 51, and SR 202 intersect
Arizona Department of Transportation (ADOT)	ADOT CCTV Installation on I-10 MP 246 to MP 309	Planned	SHORT	6 CCTVs installation on I-10 between MP 246 to MP 309
Arizona Department of Transportation (ADOT)	ADOT CCTV Upgrade Around State	Planned	SHORT	Upgrade 18 old CCTVs on I-10, I-17, I-40, SR 64, SR 69, SR 77, SR 95, and US 60
Arizona Department of Transportation (ADOT)	ADOT Curve Warning ITS on SR 87	Planned	LONG	-Install speed feedback signs and speed advisory warning signs with flashing beacons at curves (SB MP 247, MP 245)-Install speed feedback signs NB MP 244.6-Implement variable speed limits MP 241-246 with new DMS and CCTV SB at MP 247 and new DMS and CCTV NB at MP 240
Arizona Department of Transportation (ADOT)	ADOT CVO Enforcement Applications	Planned	MEDIUM	Arizona Department of Transportation in collaboration with the I-10 Corridor Coalition will develop smart roadside initiatives that may include electronic screening for vehicle and driver credentials, virtual weigh stations and additional inspection stations.
Arizona Department of Transportation (ADOT)	ADOT CVO Truck Platooning on I-10	Planned	LONG	Arizona Department of Transportation in collaboration with the I-10 Corridor Coalition will integrate truck platooning technologies into the I-10 Corridor features. Truck platooning uses vehicle to vehicle (V2V) communications allowing multiple trucks to closely follow one another.
Arizona Department of Transportation (ADOT)	ADOT DMS Installation in Eager	Planned	MEDIUM	Install 3 DMSs around Eager Area: US 60 (MP 387), US 180 (MP 403), SR 260 (MP 395)

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT DMS: High Priority	Planned	SHORT	Install DMS in the following locations: Relocation of SR 93 MP 28 DMS Sign; Two signs on I-8 W/B & E/B around Dateland; Two signs on I-19 S/B & N/B around Sahuarita; I-19 N/B around MX Border; US 191 N/B before US 70; I-17 N/B before SR 169; Two signs on SR 77 N/B before SR 79 and another before SR 177; SR 89 W/B on MP 360; I-10 W/B before Quartzite; I-10 W/B MP 188 and E/B MP 196; SR 387 N/B MP 7, N/B at Kortsen Rd, and S/B on McCartney Rd; SR 87 E/B at SR 287 junction and S/B MP 116
Arizona Department of Transportation (ADOT)	ADOT DMS: Low Priority	Planned	LONG	Install DMS in the following locations: I-10 W/B before I-8; Two signs on I-17 N/B before SR 69 and before SR 260; Two signs I-17 S/B before SR 169 and before SR 179; SR 86 E/B before I-19 junction; I-40 E/B around MP 191; US 191 around MP 158; Two signs on US 60 at MP 130 in both directions.
Arizona Department of Transportation (ADOT)	ADOT DMS: Medium Priority	Planned	MEDIUM	Install DMS in the following locations: Two signs on I-10 W/B before US 191 and before Riggs Rd; I-10 E/B before SR 587; I-40 W/B before SR 95; US 93 S/B around MP 27; Two signs on SR 86 E/B & W/B around Sells; SR 87 N/B around MP 225; SR 347 N/B before I-10.
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on Grand Ave/US 60	Planned	MEDIUM	Install fiber on Grand Ave/US 60 (MP 110 to 160)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on I-10 from CA Border to Phoenix	Planned	LONG	Install fiber on I-10 between CA Border and Phoenix (MP 0 to MP 112)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on I-10 through GRIC	Planned	SHORT	Install fiber on I-10 through the Gila River Indian Community (MP 164 to MP 187)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on I-40 between Flagstaff and NM Border	Planned	SHORT	Install fiber on I-40 between Flagstaff and NM border (MP 195 to MP 360)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on I-8 between CA Border and Gila Bend	Planned	LONG	Install fiber on I-8 between Yuma and Gila Bend (MP 0 to MP 114)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on SR 69 between I-17 and Prescott	Planned	MEDIUM	Install fiber on SR 69 between I-17 and Prescott (MP 263 to MP 296)

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on SR 85 between Gila Bend and I-10	Planned	MEDIUM	Install fiber on SR 85 between Gila Bend and I-10 (MP 120 to MP 154)
Arizona Department of Transportation (ADOT)	ADOT Fiber Installation on SR 87 from L202 to Payson	Planned	MEDIUM	Install fiber on SR 87 (MP 177 to MP 236)
Arizona Department of Transportation (ADOT)	ADOT FMS on I-10: I-19 to Kolb Road	Planned	MEDIUM	ADOT is expanding their freeway management system (FMS) to include node buildings, fiber, CCTV, DMS, ramp meters, and mainline detection.
Arizona Department of Transportation (ADOT)	ADOT I-17 Flex Lanes	Planned	SHORT	Two lanes will be added to S/B I-17 for about 8 miles between Black Canyon City and Sunset Point. Steel gates and DMS signs will be remotely operated by the TOC.
Arizona Department of Transportation (ADOT)	ADOT I-17 Queue Protection – SB	Planned	LONG	Speed feedback with back of queue DSS add Variable Speed and DMS signs as well on I-17 from MP 299 to MP 306
Arizona Department of Transportation (ADOT)	ADOT I-17 SMART Highway Project	Planned	SHORT	Add 2 DMS (N/B at MP 286 and S/B MP 324), 6 CCTV (MP 263, MP 286, MP 287, MP 293, MP 323, MP 324), 5 WWD (SR 69, SR 260, Cornville, Pinewood, and Acrosanti TIs), and 1 RWIS (MP 296) on I-17.
Arizona Department of Transportation (ADOT)	ADOT I-19 SMART Highway Project	Planned	MEDIUM	Add last mile fiber connection along SR 189 and B-19 and add CCTVs and DMS along I-19 corridor.
Arizona Department of Transportation (ADOT)	ADOT I-40 and SR 89 - DMS	Planned	SHORT	Install DMS at the following locations: I-40 W/B MP 75 and SR 89 N/B MP 360
Arizona Department of Transportation (ADOT)	ADOT I-40 SMART Highway Project	Planned	SHORT	Add Fiber, 1 W/B DMS, and 1 CCTV from I-17 to Country Club Dr.
Arizona Department of Transportation (ADOT)	ADOT I-40 Variable Speed Limits for Winter Operations	Planned	SHORT	Variable Speed Limit with DSS for Winter Operations on I-40 from MP 146 to MP 252
Arizona Department of Transportation (ADOT)	ADOT I-40: I-17 - Country Club Dr - Fiber, DMS, and CCTV	Planned	SHORT	Install Conduit, 288 Stand Fiber, DMS, and CCTV Devices on I-40 from I-17 to Country Club Dr MP 195 to 201

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT I-8 and SR 85 - DMS and a Queue Warning System	Planned	SHORT	Install DMS and a queue warning system on I-8 and SR 85 junction; Install a DMS on the intersection of I-10 and I-8
Arizona Department of Transportation (ADOT)	ADOT Integrated Corridor Management on US60: I-10 to SR202L	Planned	LONG	This project will implement integrated corridor management (ICM) techniques on US60 from I-10 to SR202L to improve travel time reliability and predictability, help manage congestion, optimize throughput, and provide travelers with improved information and routing options. In addition, this project will develop ICM deployment alternatives and identify ICM strategies for US60 and the available parallel alternative routes.
Arizona Department of Transportation (ADOT)	ADOT ITS Installation Along I-40 MP 12 to MP 310 - CCTV, DMS, and RWIS	Planned	MEDIUM	5 CCTVs, 1 DMS, and 3 RWISs installation on I-40 between MP 12 to MP 310
Arizona Department of Transportation (ADOT)	ADOT ITS Installation in Payson - DMS and CCTV	Planned	MEDIUM	Installation of 3 DMSs and 1 CCTV in the Payson area: SR 87 (MP 250 to MP 255) and SR 260 (MP 255)
Arizona Department of Transportation (ADOT)	ADOT ITS Installation on Grand Ave - DMS and CCTV	Planned	MEDIUM	Installation of 4 DMS and 8 CCTV along Grand Ave (US 60 MP 140 to MP 160)
Arizona Department of Transportation (ADOT)	ADOT ITS Installation on I-10 MP 196 to MP 205 - CCTV and DMS	Planned	MEDIUM	1 CCTV and 2 DMSs installation between I-10 MP 196 to MP 205
Arizona Department of Transportation (ADOT)	ADOT MAG Region Blindspot CCTV: High Priority	Planned	SHORT	Install CCTV at the following locations: Three cameras on I-10 on MP 155, MP 145.9, and MP 154; Two cameras on SR 202L on MP 5 and MP 0
Arizona Department of Transportation (ADOT)	ADOT MAG Region Blindspot CCTV: Low Priority	Planned	LONG	Install CCTV at the following locations: Three cameras on SR 101L on MP 7.5, MP 39, and MP 55; SR 202L MP 47; I-10 MP 157
Arizona Department of Transportation (ADOT)	ADOT MAG Region Blindspot CCTV: Medium Priority	Planned	MEDIUM	Install CCTV at the following locations: Two cameras on SR 101L on MP 12 and MP 55; SR 202L on MP 4 and MP 6; SR 51 MP 0.5

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT MAG Region CCTV Expansion: High Priority	Planned	SHORT	Install CCTV at the following locations: Two cameras on I-10 MP 144 and MP 150; Two cameras on SR 101L MP 30.5 and MP 28.5; SR 202L MP6
Arizona Department of Transportation (ADOT)	ADOT MAG Region CCTV Expansion: Low Priority	Planned	LONG	Install CCTV at the following locations: US 60 MP 193.4; SR 85 MP 153; SR 202L MP 54.2; SR 303L MP 3; SR 347 MP 188
Arizona Department of Transportation (ADOT)	ADOT MAG Region CCTV Expansion: Medium Priority	Planned	MEDIUM	Install CCTV at the following locations: Two cameras on I-10 MP 122 and MP 164.5; SR 101L MP 29.5; SR 202L MP 10.5; US 60 MP 155
Arizona Department of Transportation (ADOT)	ADOT Metro Phoenix Loop Detector Rehab	Planned	SHORT	Fix Loop Detector locations in Metro Phoenix
Arizona Department of Transportation (ADOT)	ADOT Ramp Meters Installation on I-10 in Tucson	Planned	MEDIUM	Install Ramp Meters in Tucson along I-10 between Twin Peaks Rd and Rita Rd
Arizona Department of Transportation (ADOT)	ADOT Ramp Meters Installation on I-10 Papago	Planned	SHORT	Install Ramp Meters along I-10 between SR 303 and SR 101
Arizona Department of Transportation (ADOT)	ADOT Ramp Meters Installation on I-19 in Tucson	Planned	LONG	Install Ramp Meters along I-19 between Ajo Way and San Xavier Rd
Arizona Department of Transportation (ADOT)	ADOT Regional Integrated Transportation Information System (RITIS)	Planned	MEDIUM	The acquisition of RITIS which is a data analysis tool to help manage traffic operations. RITIS integrates third party probe data, ADOT's incident data, and other data sources to allow real time analysis of traffic incidents.
Arizona Department of Transportation (ADOT)	ADOT Roadway Lighting System	Planned	SHORT	This Arizona Department of Transportation project will extend the LED roadway lighting operability pilot installation to enhance cost savings associated with LED roadway lighting conversions. Data is collected and stored including on-off status, power demand, and energy use for each fixture. This system allows the operator to turn fixtures on/off remotely and invoke dimming of individual fixtures.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT Rural CCTV Expansion - CCTV on DMS	Planned	SHORT	Add 5 CCTV on DMSs with no confidence CCTV on I-10 (2), US 93, SR 69, and US 60
Arizona Department of Transportation (ADOT)	ADOT RWIS: High Priority	Planned	SHORT	Install RWIS in the following locations: Tuba City - SR 264 MP 348; Over the Summit - US 89 MP 113; Tusayan - SR 64 MP 234
Arizona Department of Transportation (ADOT)	ADOT RWIS: Low Priority	Planned	LONG	Install RWIS in the following locations: Willow Number 4- I-40 MP 83; Willow Beach US 93 MP 25; Holy Moses I-40 MP 48
Arizona Department of Transportation (ADOT)	ADOT RWIS: Medium Priority	Planned	MEDIUM	Install RWIS in the following locations: Cordes Junction - I-17 MP 271; Cerro Montosa - US 60 MP 368; Copper Canyon - I-17 MP 291
Arizona Department of Transportation (ADOT)	ADOT SR 51: I-10 - SR 101L - Wrong Way Detection	Planned	SHORT	Wrong Way Detection MAG TIP: DOT25-26C (Procurement), DOT 25-26D (Design)
Arizona Department of Transportation (ADOT)	ADOT SR 69 ITS Improvements and Raised Median	Planned	LONG	Intelligent Transportation System Improvements and Raised Median on SR 69 from MP 287 to MP 290
Arizona Department of Transportation (ADOT)	ADOT Systems Maintenance and Signal Operations - Replace Current ATMS	Planned	SHORT	DOT25-260C - Replace Current ATMS
Arizona Department of Transportation (ADOT)	ADOT Truck Parking Availability System (TPAS) on I-10	Planned	SHORT	In order to improve efficiency, economic competitiveness, wayfinding and safety, Arizona Department of Transportation in collaboration with the I-10 Corridor Coalition will develop and deploy a system to provide truck drivers with reliable real-time information to make smarter more efficient parking decisions. The system will identify available parking options and the capacity of truck parking lots using advanced parking technologies and communicate parking availability to commercial vehicle operators in real-time.
Arizona Department of Transportation (ADOT)	ADOT Tucson Area Variable Speed Limits	Planned	LONG	Install Variable Speed Limits in Both Directions on I-19 from MP 57 to MP 64
Arizona Department of Transportation (ADOT)	ADOT VSL on Urban Freeways	Planned	MEDIUM	This project installs variable speed limits (VSL) and the associated systems on Urban Freeways within the Phoenix Metropolitan Area.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT Wrong Way Driver cameras - L101, L202, and L303	Planned	MEDIUM	Integrate thermal WWD cameras into DSS
Arizona Department of Transportation (ADOT)	ADOT Wrong Way Driver Detection Expansion: High Priority	Planned	SHORT	Install thermal WWD cameras in the following locations: I-10 Maricopa MP 150 to MP 166 and I-15 MP 0 to MP 30
Arizona Department of Transportation (ADOT)	ADOT Wrong Way Driver Detection Expansion: Low Priority	Planned	LONG	Install thermal WWD cameras in the following locations: I-10 Tucson MP 236 to MP 261 and I-17 MP 223 to MP 262
Arizona Department of Transportation (ADOT)	ADOT Wrong Way Driver Detection Expansion: Medium Priority	Planned	MEDIUM	Install thermal WWD cameras in the following locations: I-40 Flagstaff MP 185 to MP 211 and I-10 MP 0 to MP 112
Arizona Department of Transportation (ADOT)	ADOT/MCDOT Accelerated Innovation Deployment (AID) Smart Work Zone Technology Demonstration	Planned	SHORT	ADOT and MCDOT will procure and implement Smart Work Zone (SWZ) technologies in conjunction with programmed construction and maintenance projects on freeways and arterials. The technologies will be evaluated and reported to FHWA.
Arizona Department of Transportation (ADOT)	ADOT/MCDOT Adaptive Traffic Signal Control on SR101L	Planned	SHORT	Arizona Department of Transportation and Maricopa County Department of Transportation in collaboration with others will provide enhanced signal timing technologies to improve cross jurisdictional signal operations during integrated corridor management (ICM) or other events that generate atypical volumes or flows. This project will use new adaptive signal control technology (ASCT) to adjust the signal timing on pre-determined arterial corridors in response to real time traffic patterns and congestion near Loop 101 in the Phoenix Metropolitan Area.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Arizona Department of Transportation (ADOT)	ADOT/MCDOT Arizona Connected Vehicle Program Expansion	Planned	SHORT	Arizona Department of Transportation and Maricopa County Department of Transportation in collaboration with University of Arizona and others partnered together to develop the Arizona Connected Vehicle Program. This test bed includes all signalized intersections within the Anthem Community including the I-17/Daisy Mountain Drive Interchange. Multi Modal Intelligent Traffic Signal System (MMITSS) was selected as the signal priority/optimization system that operates in a connected vehicle environment to service all modes of transportation, including passenger vehicles, transit, emergency vehicles, freight fleets, bicycles and pedestrians. This project will expand connected vehicle applications along the existing test bed. New applications may include but are not limited to audible pedestrian times for walk/don't walk that are dependent upon pedestrian's location, freight priority, transit priority, work zone enhancements, incident alerting, data archive improvements, and overall testbed expansion including additional intersections and ADOT I-17 interchanges in the region.
Arizona Department of Transportation (ADOT)	ADOT/MCDOT Decision Support System on SR101L	Planned	SHORT	Arizona Department of Transportation and Maricopa County Department of Transportation in collaboration with others are partnered together to develop a decision support system (DSS) that will collect and use real time data from agencies and private sector partners to model, assess and recommend the best set of integrated corridor management (ICM) responses. It will also support performance measurement and evaluation of impacts of the DSS.
Arizona Department of Transportation (ADOT)	ADOT/MCDOT Integrated Traveler Mobility on SR101L	Planned	SHORT	Arizona Department of Transportation and Maricopa County Department of Transportation in collaboration with others are partnered together to implement an integrated traveler mobility project that will improve data exchange between the transportation network and the travelers that are interacting with it. The app will facilitate improved data and information exchanges between the app users and the overall ICM application and DSS in real-time and will include optimum route and travel time information based on the DSS recommendations.
City of Casa Grande	Casa Grande EOC	Planned	MEDIUM	Upgrade Emergency Operations Center (EOC) to improve communications during wide area alerts, emergencies, disasters and other EOC activations.
City of Casa Grande	Casa Grande ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as CCTV and DMS.
City of Casa Grande	Casa Grande TMC	Planned	LONG	Construct a new Casa Grande TMC and install equipment/software. Connect to ADOT, police, fire, and transit.
City of Casa Grande	Casa Grande Traveler Information	Planned	LONG	Develop a traveler information system for travel time, road closures, and weather alerts.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
City of Casa Grande	Casa Grande Weather System	Planned	LONG	This project will install weather systems to notify travelers of poor weather conditions such as flooding, low visibility, and high winds.
Arizona Department of Public Safety	DPS Backhaul Communications	Planned	MEDIUM	Upgrade backhaul communications to improve radio coverage.
Arizona Department of Public Safety	DPS Console Interface	Planned	LONG	Upgrade console interface to be compatible with microwave backhaul communications.
Arizona Department of Public Safety	DPS OBU	Planned	MEDIUM	Upgrade subscriber OBU's as radio system is enhanced.
Arizona Department of Public Safety	DPS Radio System	Planned	MEDIUM	Upgrade radio system that sends information from subscribers to backhaul.
Electric Vehicle Charging Station Operators	Electric Vehicle Charging Stations	Planned	SHORT	This is a generic project that represents deployment of electric vehicle charging stations in the state of Arizona. The Electric Charging Station provides access to electric vehicle charging equipment that is used to charge hybrid and all–electric vehicles. This includes public charging stations that support consumers, workplace charging stations, and fleet charging stations using plug in (level 1, 2, fast charge, etc.) or inductive charging methods. This project specifically addresses electric vehicle charging stations funded under the National Electric Vehicle Infrastructure (NEVI) Formula Program, but also applies to other publicly funded electric vehicle charging stations.
City of Flagstaff	Flagstaff Integration Project	Planned	MEDIUM	Integrate ITS field equipment with the traffic management center (TMC).
City of Flagstaff	Flagstaff ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as CCTV and DMS.
City of Flagstaff	Flagstaff Traffic Archive	Planned	LONG	Develop a Citywide traffic archive database.
City of Flagstaff	Flagstaff Traffic Management Center	Planned	LONG	Construct a traffic management center (TMC) to manage ITS field equipment (e.g., traffic signal operations, CCTV and DMS).
City of Flagstaff	Flagstaff Traffic Signal System Planning and Deployment	Planned	SHORT	Phase 1 deployment of a of a centralized traffic signal control system. May include traffic signal controller hardware, software, and equipment, as well as connection to a central control system operated / monitored in a city facility (e.g., city hall or a city signal maintenance shop).

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
City of Kingman	Kingman ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as CCTV and DMS.
City of Kingman	Kingman Traffic Management Center	Planned	MEDIUM	Construct a traffic management center (TMC) to manage ITS field elements (e.g., traffic signal operations, CCTV and DMS).
Lake Havasu Metropolitan Planning Organization (LHMPO)	LHMPO Adaptive Traffic Signal Timing Implementation	Planned	MEDIUM	Plan, design, procure, and deploy equipment, hardware, software, and communications infrastructure necessary to operate an adaptive or traffic responsive traffic signal system in Lake Havasu City
Mohave County	Mohave County Active Traffic Management	Planned	LONG	This project equips county roads within Mohave County with active traffic management methods and field elements to increase peak capacity, smooth traffic flows and enhance safety. Methods may include speed management with variable speed limits, speed feedback, and queue protection; traffic signal management with emergency priority and DSRC capabilities; incident management; and traveler information using DMS, RWIS and websites.
Mohave County	Mohave County Detection and Surveillance	Planned	MEDIUM	This project targets continuous traffic data (volume, speed, classification) collection and archiving for select regionally significant roads. It includes real time monitoring of traffic conditions, susceptible to unplanned events and origin destination data collection.
Mohave County	Mohave County ITS Field Equipment	Planned	MEDIUM	Add various ITS Field Equipment as needed.
Mohave County	Mohave County Traffic Management Center	Planned	LONG	Construct a TMC to manage traffic signal operations, and ITS Field Equipment.
Mohave County	Mohave County Vehicle-to-Infrastructure (V2I) Enabled Rural Highway Traffic Control Signs	Planned	SHORT	Plan, design, procure, and deploy equipment, hardware, software, and communications infrastructure necessary to operate roadside equipment that employs vehicle-to-infrastructure functions and communications to deliver either (1) stop sign gap assist (SSGA) - warning drivers of potential collisions at stop sign intersections or (2) curve speed warning (CSW) – alert provided to drivers approaching a curve at a speed that may be too high for safe travel through that curve .
Northern Arizona Intergovernmental Public Transportation Authority (Mountain Line)	Mountain Line Transit Center	Planned	SHORT	Construct a Transit Management Center.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
Northern Arizona Intergovernmental Public Transportation Authority (Mountain Line)	Mountain Line Transit Field and Vehicle Equipment	Planned	SHORT	Add ITS Transit Field Equipment and equipment to the buses to allow for "next stop" services, and, cameras inside of buses for security, etc.
Pinal County	Pinal County Integration Project	Planned	LONG	Integrate ITS field equipment with TMC. Integrate construction, weather information and maintenance information to the TMC. Add website to share information with travelers.
Pinal County	Pinal County ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as CCTV and portable DMS.
Pinal County	Pinal County Traffic Management Center	Planned	LONG	Construct a TMC to manage traffic signal operations, CCTV and DMS.
Public and Private Transit Providers	Public and Private Transit Providers - Integrated Multi-Modal Electronic Payment	Planned	LONG	Develop Multi-Modal Electronic Payment (IMMEP) services where transit users can make electronic payment for transit fares, tolls, road use, parking, and other areas requiring electronic payments.
Public and Private Transit Providers	Public and Private Transit Providers - Trip Planning and Payment System	Planned	LONG	Develop trip planning and pre-trip guidance capabilities for transit users. Enable transit users to generate trip plans that include multimodal route and associated service information (e.g., parking information), based on traveler preferences and constraints. The trip plan may be confirmed by the traveler and advanced payment and reservations are accepted and processed.
Sun Corridor Metropolitan Planning Organization (SCMPO)	SCMPO DMS Deployment	Planned	SHORT	Install DMS on I-10 W/B MP 188 and E/B MP 196; SR 387 N/B MP 7, N/B at Kortsen Rd, and S/B on McCartney Rd; SR 87 E/B at SR 287 junction and S/B MP 116.
City of Sedona	Sedona ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as CCTV and DMS.
City of Sedona	Sedona Smart Parking System	Planned	MEDIUM	City of Sedona in collaboration with other will develop a smart parking system that informs visitors of parking areas, availability, and rates. In addition, the system will provide traveler information, way finding and disseminate information to reduce congestion.
City of Sedona	Sedona Traffic Management Center	Planned	MEDIUM	Construct TMC to manage traffic signal operations, CCTV and DMS.

Project List (Project Sequence)

Project Sponsor	Project Name	Status	Timeframe	Description
City of Sierra Vista	Sierra Vista Adaptive Traffic Signal Control	Planned	MEDIUM	Expansion of upgraded traffic signal control equipment, hardware, software, and communications infrastructure to improve traffic signal operations, including adaptive traffic signal operations capabilities.
City of Sierra Vista	Sierra Vista ITS Field Equipment	Planned	MEDIUM	Add ITS Field Equipment such as Emergency Vehicle Preemption (EVP), CCTV and portable DMS
City of Sierra Vista	Sierra Vista Traffic Management Center Upgrade	Planned	MEDIUM	Upgrade the traffic management center (TMC) and install equipment/software. Connect to ADOT, police, fire, transit, and CBP.
City of Sierra Vista	Sierra Vista Weather Systems	Planned	SHORT	Install weather systems as required.
City of Sierra Vista	Sierra Vista Wireless Radio Communications	Planned	SHORT	Enhance Wireless Traffic signal / ITS Communications, as appropriate.
Various Tribal Entities Statewide	Tribal Fiber Mainline	Planned	SHORT	Tribal communities plan to build fiber optic communications. These projects include the installation of conduit, pull boxes, fiber optic cable, power and node centers in the tribal regions.
Various Tribal Entities Statewide	Tribal ITS Field Equipment	Planned	SHORT	This project procures portable DMS for traveler information, speed feedback signs to warn drivers of excessive speeds, CCTV, and traffic signal coordination capabilities.
Various Tribal Entities Statewide	Tribal Traffic Management Center	Planned	MEDIUM	Construct a TMC to manage traffic signals, CCTV, DMS, and any other appropriate traffic management systems and field devices.
City of Yuma	Yuma ITS Field Equipment	Planned	SHORT	Add ITS Field Equipment such as CCTV, RWIS, DMS, traffic signal systems, portable DMS, and communications infrastructure.
City of Yuma	Yuma ITS Field Equipment Expansion	Planned	MEDIUM	Expansion of ITS Field Equipment deployed in earlier ITS program phases, such as CCTV, RWIS, DMS, traffic signal system upgrades, portable DMS, and communications infrastructure expansion. Other ITS Field Equipment not included in earlier program phases may be included, as appropriate.
City of Yuma	Yuma Traffic Management Center	Planned	SHORT	Construct TMC to manage traffic signal operations, CCTV and DMS, and other ITS field devices. TMC will include various central system software packages to manage ITS Field Equipment.

Appendix J – List of Agreements for the Arizona Statewide ITS Architecture Update

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
ADOT and DPS Intergovernmental	Unspecified	Existing	This Agreement is to provide a framework and guidelines to promote coordinated decision making in planning, development, construction, maintenance and operations of a Freeway Management System (FMS) for the Tucson metro area, hereinafter referred to as the "Project" The FMS will be implemented in phases Phase I covers 1-10 (Ina Road to 6th Avenue) and B-19 (Valencia Road to Irvington Road) Phase I Tucson FMS will include the following elements:- Closed-circuit televisions (CCTV) monitoring system- Variable message sign (VMS) system- Communication system link between Tucson Control Center (TCC) and ADOT Maintenance Office on Grant Road; City of Tucson 911 Center and DPS Dispatch Center- City of Tucson Traffic Control Center (TCC) upgrade	ADOT	ADOT
ADOT and DPS Intergovernmental	Unspecified	Existing	This Agreement is to provide a framework and guidelines to promote coordinated decision making in planning, development, construction, maintenance and operations of a Freeway Management System (FMS) for the Tucson metro area, hereinafter referred to as the "Project" The FMS will be implemented in phases Phase I covers 1-10 (Ina Road to 6th Avenue) and B-19 (Valencia Road to Irvington Road) Phase I Tucson FMS will include the following elements:- Closed-circuit televisions (CCTV) monitoring system- Variable message sign (VMS) system- Communication system link between Tucson Control Center (TCC) and ADOT Maintenance Office on Grant Road; City of Tucson 911 Center and DPS Dispatch Center- City of Tucson Traffic Control Center (TCC) upgrade	ADOT	Arizona Department of Public Safety (DPS)
ADOT and Glendale 2006 - Shared use of FMS	Unspecified	Existing	FMS Agreement including CCTV, DMS, Ramp Meters, Vehicle detectors, node buildings, conduit, pull boxes and other FMS.	ADOT	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
ADOT and Glendale 2006 - Shared use of FMS	Unspecified	Existing	FMS Agreement including CCTV, DMS, Ramp Meters, Vehicle detectors, node buildings, conduit, pull boxes and other FMS.	ADOT	Federal Highway Administration (FHWA)
ADOT and Glendale 2010	Unspecified	Existing	Intergovernmental Agreement C-7401 between the State of Arizona and City of Glendale dated 9/14/2010. This agreement passes $150,000 of federal CMAQ funds to the City and designates it for design of a conduit and fiber system on Greenway Road, Thunderbird Road and Cactus Road. Also provides for design, installation, conduit, fiber optic cabling and CCTV to expand ITS.	ADOT	ADOT
ADOT and Glendale 2010	Unspecified	Existing	Intergovernmental Agreement C-7401 between the State of Arizona and City of Glendale dated 9/14/2010. This agreement passes $150,000 of federal CMAQ funds to the City and designates it for design of a conduit and fiber system on Greenway Road, Thunderbird Road and Cactus Road. Also provides for design, installation, conduit, fiber optic cabling and CCTV to expand ITS.	ADOT	Federal Highway Administration (FHWA)
ADOT and McDOT Master ITS Agreement	Unspecified	Existing	This master agreement allows MCDOT and ADOT to collaborate and leverage infrastructure and systems for regional operations to mutually develop ITS projects.	State of Arizona	ADOT
ADOT and McDOT Master ITS Agreement	Unspecified	Existing	This master agreement allows MCDOT and ADOT to collaborate and leverage infrastructure and systems for regional operations to mutually develop ITS projects.	State of Arizona	Maricopa County Department of Transportation (MCDOT)

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
ADOT/Mohave County LED Enhanced Speed Limit Signs	Unspecified	Existing	The improvements proposed in this Agreement, hereinafter referred to as the "Project," includeconducting a study to develop safety performance functions and crash modification factors for traffic speed management zones using R2-1 speed limit signs equipped with speed-actuated intelligent warning systems by establishing test and controlled speed management zones, selection of then (10) traffic speed management zone locations, preparation of installation, design and specifications, obtaining required environmental clearances, and performing a comparison of before and after studies of collected safety data and submittal of the results to FHWA for inclusion in the "Crash Modification Factor Clearinghouse". . Up to twenty (20) solar LED enhanced driver feedback speed limit signs will be installed on rural and arterial collector roadways to support an "after" study of collected safety data. The State will administer design, advertise, bid, award and administer the construction of the Project.	ADOT	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
ADOT/Mohave County LED Enhanced Speed Limit Signs	Unspecified	Existing	The improvements proposed in this Agreement, hereinafter referred to as the "Project," includeconducting a study to develop safety performance functions and crash modification factors for traffic speed management zones using R2-1 speed limit signs equipped with speed-actuated intelligent warning systems by establishing test and controlled speed management zones, selection of then (10) traffic speed management zone locations, preparation of installation, design and specifications, obtaining required environmental clearances, and performing a comparison of before and after studies of collected safety data and submittal of the results to FHWA for inclusion in the "Crash Modification Factor Clearinghouse". . Up to twenty (20) solar LED enhanced driver feedback speed limit signs will be installed on rural and arterial collector roadways to support an "after" study of collected safety data. The State will administer design, advertise, bid, award and administer the construction of the Project.	ADOT	Arizona Counties
ADOT-MCDOT - CVISN WZ Notification Project	Unspecified	Existing	Commercial Vehicle Information Systems and Networks (CVISN) Work Zone Notification System Project. This will develop and demonstrate a work zone warning and alert system using connected vehicle technologies to provide in-vehicle information for commercial vehicle operators. Project also includes variable speed limits, queue warning, lane closure warning and vehicle-to-vehicle messages (electronic credentialing and enforcement).	State of Arizona	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
ADOT-MCDOT - CVISN WZ Notification Project	Unspecified	Existing	Commercial Vehicle Information Systems and Networks (CVISN) Work Zone Notification System Project. This will develop and demonstrate a work zone warning and alert system using connected vehicle technologies to provide in-vehicle information for commercial vehicle operators. Project also includes variable speed limits, queue warning, lane closure warning and vehicle-to-vehicle messages (electronic credentialing and enforcement).	State of Arizona	Maricopa County Department of Transportation (MCDOT)
ADOT-MCDOT - Fiber for Three Project Locations	Unspecified	Existing	Allows MCDOT to install conduit, pull boxes and fiber optic cable to connect existing MCDOT equipment to the RCN via ADOT existing optic cable at 3 project locations.		ADOT
ADOT-MCDOT - Fiber for Three Project Locations	Unspecified	Existing	Allows MCDOT to install conduit, pull boxes and fiber optic cable to connect existing MCDOT equipment to the RCN via ADOT existing optic cable at 3 project locations.		Maricopa County Department of Transportation (MCDOT)
ADOT-MCDOT - Third party Probe Data and Analysis	Unspecified	Existing	Develop Scope for Acquiring Third Party Probe Data and Analysis Tools. Jointly develop a SOW that ADOT will advertise to establish a statewide, on-call procurement contract.	State of Arizona	ADOT
ADOT-MCDOT - Third party Probe Data and Analysis	Unspecified	Existing	Develop Scope for Acquiring Third Party Probe Data and Analysis Tools. Jointly develop a SOW that ADOT will advertise to establish a statewide, on-call procurement contract.	State of Arizona	Maricopa County Department of Transportation (MCDOT)
AZTech ATS Control at L101 to L303 West Valley	Unspecified	Existing	In association with AZTech, this federal project installs adaptive traffic signal control technology at 52 signalized intersections in four areas along Bell Road/Frank Lloyd Wright Boulevard, from the L101 in the east Valley to the L303 in the west Valley. Four State intersections are involved, but additional, related IGAs involve multiple cities across this corridor. MCDOT coordinates the local match from the cities involved with the Project.	State of Arizona	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
AZTech ATS Control at L101 to L303 West Valley	Unspecified	Existing	In association with AZTech, this federal project installs adaptive traffic signal control technology at 52 signalized intersections in four areas along Bell Road/Frank Lloyd Wright Boulevard, from the L101 in the east Valley to the L303 in the west Valley. Four State intersections are involved, but additional, related IGAs involve multiple cities across this corridor. MCDOT coordinates the local match from the cities involved with the Project.	State of Arizona	AZTech
AZTech ATS Control at L101 to L303 West Valley	Unspecified	Existing	In association with AZTech, this federal project installs adaptive traffic signal control technology at 52 signalized intersections in four areas along Bell Road/Frank Lloyd Wright Boulevard, from the L101 in the east Valley to the L303 in the west Valley. Four State intersections are involved, but additional, related IGAs involve multiple cities across this corridor. MCDOT coordinates the local match from the cities involved with the Project.	State of Arizona	Maricopa County Department of Transportation (MCDOT)
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	ADOT
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	Arizona Department of Public Safety (DPS)
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	AZTech

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	Federal Highway Administration (FHWA)
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	Maricopa Association of Governments (MAG)
AZTech RADS Agreement	Unspecified	Existing	This document serves to formalize the agreement of the AZTech™ stakeholders with the development and implementation of the Traffic Management System (TMS) and Dynamic Message Sign (DMS) components of the AZTech™ Center-to-Center (C2C) System.	ADOT	Maricopa County Department of Transportation (MCDOT)
AZTech Visioning Project	Unspecified	Existing	AzTech Visioning Workshop held September, 2017. MCDOT obtained a workshop location, facility services and keynote speaker to host Shelley Row, P.E. who discussed helping set the state for the next 20 years for AZTech, a regional traffic management partnership in the Phoenix metropolitan area, that guides the application of ITS technologies for managing regional traffic.		ADOT
AZTech Visioning Project	Unspecified	Existing	AzTech Visioning Workshop held September, 2017. MCDOT obtained a workshop location, facility services and keynote speaker to host Shelley Row, P.E. who discussed helping set the state for the next 20 years for AZTech, a regional traffic management partnership in the Phoenix metropolitan area, that guides the application of ITS technologies for managing regional traffic.		AZTech

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
AZTech Visioning Project	Unspecified	Existing	AzTech Visioning Workshop held September, 2017. MCDOT obtained a workshop location, facility services and keynote speaker to host Shelley Row, P.E. who discussed helping set the state for the next 20 years for AZTech, a regional traffic management partnership in the Phoenix metropolitan area, that guides the application of ITS technologies for managing regional traffic.		Maricopa County Department of Transportation (MCDOT)
Gilbert Statewide Traffic Signal Coordination Program and Traffic Safety Evaluation	Unspecified	Existing	This project consists of completing a town wide signal analysis, plan and run the transportation model, and implement a system wide traffic signal coordination program.	ADOT	ADOT
Gilbert Statewide Traffic Signal Coordination Program and Traffic Safety Evaluation	Unspecified	Existing	This project consists of completing a town wide signal analysis, plan and run the transportation model, and implement a system wide traffic signal coordination program.	ADOT	Federal Highway Administration (FHWA)
Glendale - CCTV Camera Installations	Unspecified	Existing	This project consists of purchasing and installing CCTV cameras at various locations within city-wide functionally classified roadways.	ADOT	ADOT
Glendale - CCTV Camera Installations	Unspecified	Existing	This project consists of purchasing and installing CCTV cameras at various locations within city-wide functionally classified roadways.	ADOT	Federal Highway Administration (FHWA)
HCRS - ADOT and ADEM Interagency Agreement	Unspecified	Existing	Highway Closure and Road Restriction Subsystem Agreement	ADOT	ADOT
HCRS - ADOT and ADEM Interagency Agreement	Unspecified	Existing	Highway Closure and Road Restriction Subsystem Agreement	ADOT	Arizona Division of Emergency and Military Affairs (DEMA)
HCRS - ADOT and ADEM Interagency Agreement	Unspecified	Existing	Highway Closure and Road Restriction Subsystem Agreement	ADOT	Federal Highway Administration (FHWA)
Highway Closure and Road Restriction Subsystem (HCRS)	Unspecified	Existing	This project includes installing and implementing a Highway Closure and Road Restriction Subsystem (HCRS) which will provide real time data relating to construction locations, traffic maintenance activities, weather related road closures, roadway weather information and traffic accident information to the traveling public.	ADOT	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
Highway Closure and Road Restriction Subsystem (HCRS)	Unspecified	Existing	This project includes installing and implementing a Highway Closure and Road Restriction Subsystem (HCRS) which will provide real time data relating to construction locations, traffic maintenance activities, weather related road closures, roadway weather information and traffic accident information to the traveling public.	ADOT	Bureau of Indian Affairs (BIA)
Highway Closure and Road Restriction Subsystem (HCRS)	Unspecified	Existing	This project includes installing and implementing a Highway Closure and Road Restriction Subsystem (HCRS) which will provide real time data relating to construction locations, traffic maintenance activities, weather related road closures, roadway weather information and traffic accident information to the traveling public.	ADOT	Federal Highway Administration (FHWA)
Highway Closure and Road Restriction Subsystem (HCRS)	Unspecified	Existing	This project includes installing and implementing a Highway Closure and Road Restriction Subsystem (HCRS) which will provide real time data relating to construction locations, traffic maintenance activities, weather related road closures, roadway weather information and traffic accident information to the traveling public.	ADOT	Tribal Governments - Statewide
IGA for research of Traffic and ITS studies	Unspecified	Existing	This IGA (Intergovernmental Agreement) is for research of traffic and ITS development studies. It will allow more flexibility between MCDOT and UofA by accommodating federal and grant-funded projects more easily. This was just executed.	Maricopa County Department of Transportation (MCDOT)	Arizona Universities
IGA for research of Traffic and ITS studies	Unspecified	Existing	This IGA (Intergovernmental Agreement) is for research of traffic and ITS development studies. It will allow more flexibility between MCDOT and UofA by accommodating federal and grant-funded projects more easily. This was just executed.	Maricopa County Department of Transportation (MCDOT)	Maricopa County Department of Transportation (MCDOT)

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
MCDOT and ASU Research and CV	Unspecified	Planned	This IGA will be similar to the one with UofA, as MCDOT is interested in working with ASU, including three schools of expertise helping to develop the next generation of transportation technology/studies involving: analysis of impact of technologies (data modeling) on transportation; building obstacle-avoiding products and researching how autonomous car and intersection interact; verification of connected autonomous vehicles - test bed versus real road. ASU (and UofA) are already partners on the Loop 101 Mobility Project.	Maricopa County Department of Transportation (MCDOT)	Arizona Universities
MCDOT and ASU Research and CV	Unspecified	Planned	This IGA will be similar to the one with UofA, as MCDOT is interested in working with ASU, including three schools of expertise helping to develop the next generation of transportation technology/studies involving: analysis of impact of technologies (data modeling) on transportation; building obstacle-avoiding products and researching how autonomous car and intersection interact; verification of connected autonomous vehicles - test bed versus real road. ASU (and UofA) are already partners on the Loop 101 Mobility Project.	Maricopa County Department of Transportation (MCDOT)	AZTech
MCDOT and ASU Research and CV	Unspecified	Planned	This IGA will be similar to the one with UofA, as MCDOT is interested in working with ASU, including three schools of expertise helping to develop the next generation of transportation technology/studies involving: analysis of impact of technologies (data modeling) on transportation; building obstacle-avoiding products and researching how autonomous car and intersection interact; verification of connected autonomous vehicles - test bed versus real road. ASU (and UofA) are already partners on the Loop 101 Mobility Project.	Maricopa County Department of Transportation (MCDOT)	Maricopa County Department of Transportation (MCDOT)

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
MCDOT and U of A Research and CV	Unspecified	Existing	This Agreement allows MCDOT to tap into UofA's transportation expertise to perform research-oriented traffic and ITS development studies. Research includes simulation and optimization models in specific applications, studying new transportation hardware and software systems. Related tasks include the MCDOT SMARTDrive Program and related Deployment Readiness of the Multi-Modal Intelligent Traffic Signal System (MMITSS) and investigation of future connected and automated vehicle systems; Investigation of Impact and Opportunities for Automated Driving Vehicles.	Maricopa County Department of Transportation (MCDOT)	ADOT
MCDOT and U of A Research and CV	Unspecified	Existing	This Agreement allows MCDOT to tap into UofA's transportation expertise to perform research-oriented traffic and ITS development studies. Research includes simulation and optimization models in specific applications, studying new transportation hardware and software systems. Related tasks include the MCDOT SMARTDrive Program and related Deployment Readiness of the Multi-Modal Intelligent Traffic Signal System (MMITSS) and investigation of future connected and automated vehicle systems; Investigation of Impact and Opportunities for Automated Driving Vehicles.	Maricopa County Department of Transportation (MCDOT)	Arizona Universities
MCDOT and U of A Research and CV	Unspecified	Existing	This Agreement allows MCDOT to tap into UofA's transportation expertise to perform research-oriented traffic and ITS development studies. Research includes simulation and optimization models in specific applications, studying new transportation hardware and software systems. Related tasks include the MCDOT SMARTDrive Program and related Deployment Readiness of the Multi-Modal Intelligent Traffic Signal System (MMITSS) and investigation of future connected and automated vehicle systems; Investigation of Impact and Opportunities for Automated Driving Vehicles.	Maricopa County Department of Transportation (MCDOT)	Maricopa County Department of Transportation (MCDOT)

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
Phase I Loop 101 Mobiity Project	Unspecified	Planned	Phase I, or the Initiation portion, of the Loop 101 Mobility Project. Signficant partnership involved, with MCDOT and ADOT being the co-lead to develop a deployment site for large scale installation and operation of advanced transportation technologies for improving safety, efficiency and system performance. This Phase involves coalition building, deloping the Systems Engineering Management Plan, developing the ICM Plan, Project Management Support and Reporting. Phase I sets the stage for the design and installation of various technologies: Decision Support Systems; Connected Vehicle Technology for transit, incident response vehicles and roadside deployment; Adaptive Ramp Meeting; Adaptive Traffice Signal Control; ICM Mobile Application Suite.	State of Arizona	ADOT
Phase I Loop 101 Mobiity Project	Unspecified	Planned	Phase I, or the Initiation portion, of the Loop 101 Mobility Project. Signficant partnership involved, with MCDOT and ADOT being the co-lead to develop a deployment site for large scale installation and operation of advanced transportation technologies for improving safety, efficiency and system performance. This Phase involves coalition building, deloping the Systems Engineering Management Plan, developing the ICM Plan, Project Management Support and Reporting. Phase I sets the stage for the design and installation of various technologies: Decision Support Systems; Connected Vehicle Technology for transit, incident response vehicles and roadside deployment; Adaptive Ramp Meeting; Adaptive Traffice Signal Control; ICM Mobile Application Suite.	State of Arizona	Maricopa County Department of Transportation (MCDOT)
Phoenix - ITS Equipment	Unspecified	Existing	City of Phoenix. July 30, 2009. ARRA. This project includes the design, procurement and installation of ITS equipment, specifically CCTV within existing right of way at signalized intersections within the City limits.	ADOT	ADOT

Agreement Title	Agreement Type	Agreement Status	Description	Lead Stakeholder	Associated Stakeholders
Phoenix - ITS Equipment	Unspecified	Existing	City of Phoenix. July 30, 2009. ARRA. This project includes the design, procurement and installation of ITS equipment, specifically CCTV within existing right of way at signalized intersections within the City limits.	ADOT	Federal Highway Administration (FHWA)
Phoenix ITS Equipment II	Unspecified	Existing	This project includes the design, procurement and installation of ITS equipment to create a fiber optic communication backbone within existing right of way and within the existing conduit duct banks.	ADOT	ADOT
Phoenix ITS Equipment II	Unspecified	Existing	This project includes the design, procurement and installation of ITS equipment to create a fiber optic communication backbone within existing right of way and within the existing conduit duct banks.	ADOT	Federal Highway Administration (FHWA)

Appendix K – ITS Standards Pertinent to the Arizona Statewide ITS Architecture

ElementName	Standard Title	Standard Number	SDO
ADEQ Arizona Emissions Management	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADEQ Arizona Emissions Management	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADEQ Arizona Emissions Management	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT 511 IVR	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT 511 IVR	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT 511 Website	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT 511 Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT 511 Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Communications PIO	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Communications PIO	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Communications PIO	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Crash Reporting Information System (CRIS)	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Crash Reporting Information System (CRIS)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Crash Reporting Information System (CRIS)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT CV Roadside Equipment	Dedicated Short-Range Communications Roadside Unit Specifications (FHWA-JPO-17-589)	CTI 4001	Not Applicable

ElementName	Standard Title	Standard Number	SDO
ADOT CV Roadside Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT CV Roadside Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT DEOC-Dept EM Ops Center	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT DEOC-Dept EM Ops Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT DEOC-Dept EM Ops Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Dust Detection Software System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Dust Detection Software System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Dust Detection Software System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT DUST Detection System	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT DUST Detection System	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT DUST Detection System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT DUST Detection System	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT DUST Detection System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT DUST Detection System	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT DUST Detection System	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT DUST Detection System	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT DUST Detection System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT DUST Detection System	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT ECD CVO Administration Center	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT ECD CVO Administration Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT ECD CVO Administration Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT ECD Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT ECD Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT ECD Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT ECD Operational Communications	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT ECD Operational Communications	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT ECD Operational Communications	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT ECD Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT ECD Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Electronic Bypass Stations	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Electronic Bypass Stations	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Engineering Districts	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT Engineering Districts	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Engineering Districts	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Fiber Backbone	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Fiber Backbone	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT HazMat Response Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT HazMat Response Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT HazMat Response Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT HazMat Response Team	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT HazMat Response Team	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT HazMat Response Team	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT HPMS Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT HPMS Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT HPMS Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Incident Response Unit (IRU)	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Incident Response Unit (IRU)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Incident Response Unit (IRU)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
ADOT IRU Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT IRU Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT Mainline Detection	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT Mainline Detection	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT Mainline Detection	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT Mainline Detection	Dedicated Short-Range Communications Roadside Unit Specifications (FHWA-JPO-17-589)	CTI 4001	Not Applicable
ADOT Mainline Detection	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT Mainline Detection	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Mainline Detection	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT Mainline Detection	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT Mainline Detection	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT Mainline Detection	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Mainline Detection	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT Maintenance and Construction Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Maintenance and Construction Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Maintenance Work Zone Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT Maintenance Work Zone Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT Maintenance Work Zone Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Maintenance Work Zone Field Equipment	Dedicated Short-Range Communications Roadside Unit Specifications (FHWA-JPO-17-589)	CTI 4001	Not Applicable
ADOT Maintenance Work Zone Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT Maintenance Work Zone Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Maintenance Work Zone Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT Maintenance Work Zone Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT Maintenance Work Zone Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT Maintenance Work Zone Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Maintenance Work Zone Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT Motor Vehicle Division (MVD) Database	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Motor Vehicle Division (MVD) Database	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Motor Vehicle Division (MVD) Database	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT MVD Commercial Vehicle Administration	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT MVD Commercial Vehicle Administration	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Rapid Notification System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Rapid Notification System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Rapid Notification System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Regional Traffic Operations	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Regional Traffic Operations	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
ADOT Regional Traffic Operations	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Regional Traffic Ops Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Regional Traffic Ops Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Roadside Comm Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT Roadside Comm Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT Roadside Comm Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Roadside Comm Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT Roadside Comm Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Roadside Comm Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT Roadside Comm Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT Roadside Comm Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT Roadside Comm Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Roadside Comm Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT RWIS	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT RWIS	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT RWIS	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT RWIS	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT RWIS	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT RWIS	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT RWIS	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT RWIS	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT RWIS	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT RWIS	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
ADOT Service Monitor System for Connected Vehicle	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Service Monitor System for Connected Vehicle	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Service Monitor System for Connected Vehicle	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Systems Maintenance	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Systems Maintenance	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Systems Maintenance	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Systems Maintenance Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Systems Maintenance Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT TOC and EMC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
ADOT TOC and EMC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT TOC and EMC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT TOC Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT TOC Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT TOC Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT TOC Traffic Information Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT TOC Traffic Information Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Truck Parking Availability System (TPAS)	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Truck Parking Availability System (TPAS)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Truck Parking Availability System (TPAS)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Truck Parking Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Truck Parking Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Virtual Port Technologies	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Virtual Port Technologies	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT WIM Stations	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT WIM Stations	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
ADOT Wrong Way Driver Detection System	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
ADOT Wrong Way Driver Detection System	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
ADOT Wrong Way Driver Detection System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
ADOT Wrong Way Driver Detection System	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
ADOT Wrong Way Driver Detection System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ADOT Wrong Way Driver Detection System	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
ADOT Wrong Way Driver Detection System	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
ADOT Wrong Way Driver Detection System	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
ADOT Wrong Way Driver Detection System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ADOT Wrong Way Driver Detection System	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
Arizona Administrative Office of the Courts	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Arizona Administrative Office of the Courts	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Arizona Administrative Office of the Courts	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Arizona Criminal Justice Information System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Arizona Criminal Justice Information System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Arizona State Office of Highway Safety	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
Arizona State Office of Highway Safety	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Arizona State Office of Highway Safety	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
ATTP Tribal Coordination Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
ATTP Tribal Coordination Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
AZTech RADS Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
AZTech RADS Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
AZTech RADS Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
AZTech Regional Info System (ARIS)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
AZTech Regional Info System (ARIS)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Basic Private Vehicle	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Basic Private Vehicle	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
BIA Western Regional Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
BIA Western Regional Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Caltrans ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
Caltrans ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
Caltrans ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
Caltrans ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
Caltrans ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Caltrans ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
Caltrans ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
Caltrans ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
Caltrans ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Caltrans ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
Caltrans Truck Parking Availability System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Caltrans Truck Parking Availability System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
CBP Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
CBP Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
CHP Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
CHP Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
CHP Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
Cities and Towns Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns EOC-EMC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns EOC-EMC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns EOC-EMC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Fiber Backbone	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Fiber Backbone	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
Cities and Towns ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
Cities and Towns ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
Cities and Towns ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
Cities and Towns ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
Cities and Towns ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
Cities and Towns ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
Cities and Towns MCO Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns MCO Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns MCO Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns MCO Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns MCO Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Police and Fire Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns Police and Fire Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Police and Fire Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Police and Fire Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Police and Fire Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Public Works	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns Public Works	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Public Works	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Public Works Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Public Works Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns TIC and Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
Cities and Towns TIC and Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns TMC-TOC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns TMC-TOC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns TMC-TOC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Transit Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Transit Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Transit Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Transit Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Weather Flood Alerts	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
Cities and Towns Weather Flood Alerts	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
Cities and Towns Weather Flood Alerts	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Cities and Towns Weather Flood Alerts	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
Cities and Towns Weather Flood Alerts	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Weather Flood Alerts	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
Cities and Towns Weather Flood Alerts	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
Cities and Towns Weather Flood Alerts	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
Cities and Towns Weather Flood Alerts	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Cities and Towns Weather Flood Alerts	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
Cities and Towns Wireless Radio	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Cities and Towns Wireless Radio	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Commercial Vehicle Driver and Vehicle Verification Systems	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Commercial Vehicle Driver and Vehicle Verification Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Commercial Vehicle Driver and Vehicle Verification Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Commercial Vehicle Enforcement Partnership System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Commercial Vehicle Enforcement Partnership System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Commercial Vehicle Enforcement Partnership System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Commercial Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Commercial Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Container Systems (freight)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Container Systems (freight)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
County Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County EMC-EOC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County EMC-EOC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County EMC-EOC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Flood Warning System	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
County Flood Warning System	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
County Flood Warning System	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County Flood Warning System	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
County Flood Warning System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Flood Warning System	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
County Flood Warning System	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
County Flood Warning System	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
County Flood Warning System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Flood Warning System	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
County ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
County ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee

ElementName	Standard Title	Standard Number	SDO
County ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
County ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
County ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
County ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
County ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
County Public Works	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County Public Works	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Public Works	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Public Works Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Public Works Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Radio Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Radio Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Sheriff Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
County Sheriff Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Sheriff Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Sheriffs Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Sheriffs Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County TMC-TOC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
County TMC-TOC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County TMC-TOC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Transit Kiosks	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Transit Kiosks	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
County Website and NIXLE	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
County Website and NIXLE	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DEMA CRT - HazMat Response Team	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DEMA CRT - HazMat Response Team	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DEMA CRT - HazMat Response Team	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DEMA Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DEMA Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
DEMA Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DEMA National Guard Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DEMA National Guard Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DEMA SEOC Arizona DEM Military Affairs	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DEMA SEOC Arizona DEM Military Affairs	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DEMA SEOC Arizona DEM Military Affairs	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Backhaul Communications System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Backhaul Communications System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Central Communications Center	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DPS Central Communications Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Central Communications Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Commercial Vehicle Enforcement	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Commercial Vehicle Enforcement	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DPS Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
DPS HazMat Team	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DPS HazMat Team	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS HazMat Team	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Network Operations Center - NOC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
DPS Network Operations Center - NOC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Network Operations Center - NOC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Radio System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Radio System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS RMA Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS RMA Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Roadside Safety Inspection	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Roadside Safety Inspection	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
DPS Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
DPS Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
Electric Vehicle Charging Stations	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Electric Vehicle Charging Stations	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Emergency Medical Transport/Ambulances	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Emergency Medical Transport/Ambulances	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Fleet Management Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Fleet Management Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Freight Containers	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Freight Containers	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Independent School District Bus Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Independent School District Bus Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Independent School District Buses	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Independent School District Buses	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
International Fuel Tax Agreement (IFTA) Clearinghouse	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
International Fuel Tax Agreement (IFTA) Clearinghouse	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
International Registration Plan (IRP) Clearinghouse	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
International Registration Plan (IRP) Clearinghouse	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
Local Dial-A-Ride Transit Dispatchers	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Local Dial-A-Ride Transit Dispatchers	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Local Dial-A-Ride Transit Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Local Dial-A-Ride Transit Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
MAG Planning Traffic Database	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
MAG Planning Traffic Database	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
MAG Planning Traffic Database	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
MAG RCN Fiber	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
MAG RCN Fiber	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Map Update System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Map Update System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Maricopa County EOC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Maricopa County EOC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Maricopa County EOC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
MCDOT Service Monitoring Sys for Connected Vehicles	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
MCDOT Service Monitoring Sys for Connected Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
MCDOT Service Monitoring Sys for Connected Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Mexico Customs and Border Patrol	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Mexico Customs and Border Patrol	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Mexico Customs and Border Patrol	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Mexico Public Safety	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Mexico Public Safety	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Mexico Public Safety	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Mexico Regional Maintenance Section	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Mexico Regional Maintenance Section	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Mexico Regional Maintenance Section	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Mexico Regional TMC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Mexico Regional TMC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Mexico Regional TMC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Dedicated Short-Range Communications Roadside Unit Specifications (FHWA-JPO-17-589)	CTI 4001	Not Applicable
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Mohave County V2I Enabled Rural Highway Traffic Control Signs	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
MPO-COG Planning Traffic Database	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
MPO-COG Planning Traffic Database	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
MPO-COG Planning Traffic Database	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Bus Arrival System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Bus Arrival System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
NAIPTA (dba Mountain Line) ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
NAIPTA (dba Mountain Line) ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
NAIPTA (dba Mountain Line) ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
NAIPTA (dba Mountain Line) ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
NAIPTA (dba Mountain Line) ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
NAIPTA (dba Mountain Line) ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
NAIPTA (dba Mountain Line) ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
NAIPTA (dba Mountain Line) Paratransit	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
NAIPTA (dba Mountain Line) Paratransit	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Paratransit Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Paratransit Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Transit Buses	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Transit Buses	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Transit Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
NAIPTA (dba Mountain Line) Transit Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Transit Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Transit Management Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Transit Management Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NAIPTA (dba Mountain Line) Website and FLGRide	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NAIPTA (dba Mountain Line) Website and FLGRide	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NDOT ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
NDOT ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
NDOT ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
NDOT ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
NDOT ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NDOT ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
NDOT ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
NDOT ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
NDOT ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NDOT ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
NDOT TOC - FAST TMC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
NDOT TOC - FAST TMC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NDOT TOC - FAST TMC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Nevada State Police Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Nevada State Police Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Nevada State Police Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
New Mexico ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
New Mexico ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
New Mexico ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
New Mexico ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association

ElementName	Standard Title	Standard Number	SDO
New Mexico ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
New Mexico ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
New Mexico ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
New Mexico ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
New Mexico ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
New Mexico ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
New Mexico State Police Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
New Mexico State Police Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
New Mexico State Police Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
New Mexico Statewide TMC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
New Mexico Statewide TMC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
New Mexico Statewide TMC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
New Mexico Truck Parking Availability System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
New Mexico Truck Parking Availability System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
NOAA _National Weather Service	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
NOAA _National Weather Service	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
PAG Planning Traffic Database	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
PAG Planning Traffic Database	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
PAG Planning Traffic Database	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
PAG RTDN Communications System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
PAG RTDN Communications System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Payment Administration Center	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Payment Administration Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Payment Administration Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Personal Information Devices for Travelers	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Personal Information Devices for Travelers	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
POE Administration Center	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
POE Administration Center	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
POE Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
POE Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
POE Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
POE Roadway Inspection Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
POE Roadway Inspection Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Private Transit Routing Service Provider	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Private Transit Routing Service Provider	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Private Vehicle OBE	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Private Vehicle OBE	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Public Private Traveler Information	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Public Private Traveler Information	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Rail Grade Wayside Warning Systems	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee
Rail Grade Wayside Warning Systems	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
Rail Grade Wayside Warning Systems	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Rail Grade Wayside Warning Systems	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
Rail Grade Wayside Warning Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Rail Grade Wayside Warning Systems	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
Rail Grade Wayside Warning Systems	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
Rail Grade Wayside Warning Systems	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
Rail Grade Wayside Warning Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
Rail Grade Wayside Warning Systems	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
Safety Fitness Electronic Record (SAFER)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Safety Fitness Electronic Record (SAFER)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
State Universities Data Archives	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
State Universities Data Archives	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
State Universities Data Archives	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Transit Providers Dispatch (Public and Private)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Transit Providers Dispatch (Public and Private)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Transit Providers Vehicles (Public and Private)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Transit Providers Vehicles (Public and Private)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal Data Archive	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Tribal Data Archive	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Data Archive	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal Fiber for Communications	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Fiber for Communications	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal ITS Field Equipment	Advanced Transportation Controller	ITE ATC 5201	Advanced Traffic Controller Joint Committee

ElementName	Standard Title	Standard Number	SDO
Tribal ITS Field Equipment	Application Programming Interface Standard for the Advanced Transportation Controller	ITE ATC 5401	Advanced Traffic Controller Joint Committee
Tribal ITS Field Equipment	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Tribal ITS Field Equipment	Hardware Standards for Dynamic Message Signs (DMS) With NTCIP Requirements	NEMA TS4	National Electrical Manufacturers Association
Tribal ITS Field Equipment	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal ITS Field Equipment	Intelligent Transportation System Standard Specification for Roadside Cabinets	ITE ATC 5301	Advanced Traffic Controller Joint Committee
Tribal ITS Field Equipment	Model 2070 Controller Standard	ITE ATC 5202	Advanced Traffic Controller Joint Committee
Tribal ITS Field Equipment	Portable Traffic Signal Systems (PTSS) Standard	NEMA TS 5	National Electrical Manufacturers Association
Tribal ITS Field Equipment	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal ITS Field Equipment	Traffic Controller Assemblies with NTCIP Requirements	NEMA TS2	National Electrical Manufacturers Association
Tribal MCO Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Tribal MCO Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal MCO Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal MCO Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal MCO Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal Police and Fire Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Police and Fire Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology

ElementName	Standard Title	Standard Number	SDO
Tribal Public Safety Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Tribal Public Safety Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Public Safety Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal TMC-TOC-TIC	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Tribal TMC-TOC-TIC	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal TMC-TOC-TIC	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal Transit Centers	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Transit Centers	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Tribal Transit Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Tribal Transit Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
US Border Patrol Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
US Border Patrol Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
US Border Patrol Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
US Border Patrol Vehicles	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
US Border Patrol Vehicles	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
US VISIT System	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization

ElementName	Standard Title	Standard Number	SDO
US VISIT System	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Utah State Police Dispatch	Cyber and Physical Security for Intelligent Transportation Systems	NEMA TS 8	National Electrical Manufacturers Association
Utah State Police Dispatch	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Utah State Police Dispatch	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Wide Area Alerting Systems	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Wide Area Alerting Systems	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
YCAT Buses	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
YCAT Buses	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
YCAT Kiosks	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
YCAT Kiosks	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
YCAT Transit Passes	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
YCAT Transit Passes	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
YCAT Website	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
YCAT Website	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology
Yuma County Area Transit (YCAT)	Intelligent transport systems -- Communications access for land mobiles (CALM) -- Architecture	ISO 21217	International Organization for Standardization
Yuma County Area Transit (YCAT)	Security Requirements for Cryptographic Modules	NIST FIPS PUB 140-2	National Institute for Standards and Technology